

Converting Colors

HunterLab(93.6005, -14.0533,
15.8649)

Have a look what the booklet for
HunterLab(93.6005, -14.0533,
15.8649) contains.

HunterLab(93.5256, -13.9321, 15.7705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.5256,
-13.9321, 15.7705)**

Conversions

Conversions Part 1

Format	Color
Hex	E8F5D9
RGB	232, 245, 217
RGB Percent	91%, 96%, 85%
CMY	0.0902, 0.0392, 0.1490
CMYK	0.05, 0.00, 0.11, 0.04
HSL	88°, 58%, 91%
HSV	88°, 11%, 96%
XYZ	78.4555, 87.4704, 78.3940
YIQ	237.9210, 1.2400, -11.4640

Conversions

Conversions Part 2

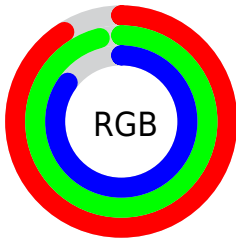
Format	Color
R_{YB}	217, 245, 230
Decimal	15267289
CIE _{Lab}	94.94, -9.15, 12.02
CIE _{LCh}	95, 15.107, 127.295
Yxy	87.4742, 0.3211, 0.3580
Android (android.graphics.Color)	4293457369 (0xFFE8F5D9)
YUV	237.9210, -10.3141, -5.1927
Hunter-Lab	93.5256, -13.9321, 15.7705

Details

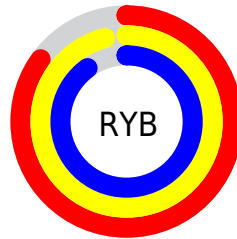
The HunterLab color $93.5256, -13.9321, 15.7705$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $85.4656, 4.8442, -7.1836$, and the grayscale version is $92.4764, -4.9343, 5.0244$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4507, -11.9885, 13.4038$ is the 20% darker color. If you saturate the color by 10%, you get $91.8964, -21.1043, 23.8937$, and if you desaturate by 10%, it is $95.2950, -6.2399, 6.5893$.

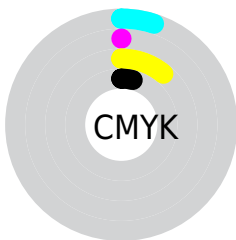
Distribution



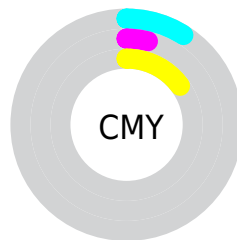
- Red (91%)
- Green (96%)
- Blue (85%)



- Red (85%)
- Yellow (96%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5256, -13.9321, 15.7705 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.5256, -13.9321, 15.7705 by changing the saturation by 10% instead.

93.5256, -13.9321,
15.7705

93.5256, -13.9321,
15.7705

227.9868,
-24.3114, 27.2015

81.1712, -12.8457,
14.5418

119.9270,
-16.1454, 18.2457

69.4127, -11.7663,
13.3128

133.9246,
-17.2698, 19.4937

58.2842, -10.6939,
12.0805

148.4279,
-18.4077, 20.7508

47.8235, -9.6250,
10.8390

163.4200,
-19.5595, 22.0180

38.0765, -8.5546,
9.5795

178.8855,
-20.7256, 23.2962

29.0998, -7.4750,
8.2887

194.8102,

20.9662, -6.3731,

-21.9062, 24.5859

6.9445

211.1812,
-23.1014, 25.8875

■ 13.7745, -5.2251,
5.5076

■ 7.3945, -5.7890,
5.1762

■ 93.5256, -13.9321,
15.7705

■ 93.5256, -13.9321,
15.7705

■ 91.8964, -21.1043,
23.8937

■ 95.2950, -6.2399,
6.5893

■ 90.4028, -27.7179,
30.9241

■ 96.8205, -0.0912,
1.7238

■ 89.0475, -33.7479,
36.8448

■ 96.8444, -0.0095,
1.7542

■ 87.8299, -39.1739,
41.6531

■ 86.7482, -43.9837,
45.3656

■ 85.7991, -48.1758,
48.0217

■ 84.9774, -51.7625,
49.6891

■ 84.2754, -54.7733,
50.4722

■ 83.7568, -56.9590,
50.6134

Harmonies

Analogous

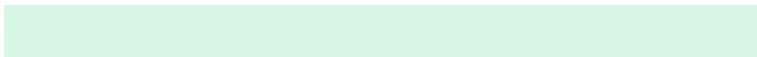
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5276, -6.8972, 18.1986



93.5256, -13.9321, 15.7705



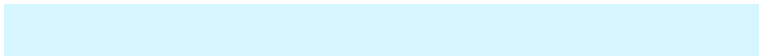
93.5276, -18.4684, 10.4464

Triad

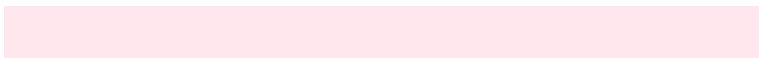
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5276, -13.9343, 15.7718



93.5276, -10.7298, -9.0913



93.5276, 10.3941, 6.8893

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.5256, -13.9321, 15.7705



85.4656, 4.8442, -7.1836

Split Complementary

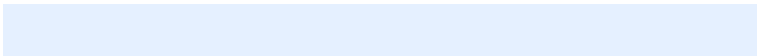
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5276, 9.2862, -0.6012



93.5256, -13.9321, 15.7705



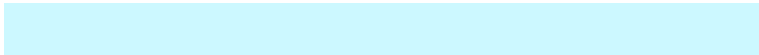
93.5276, -3.0782, -10.2400

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



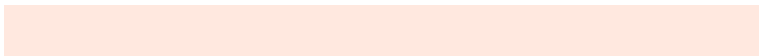
93.5276, -13.9343, 15.7718



93.5276, -16.6611, -3.9987



93.5276, 4.2924, -7.0200



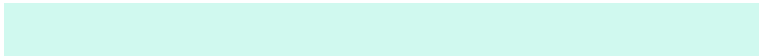
93.5276, 7.2717, 13.3510

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.5256, -13.9321, 15.7705



93.5276, -19.5485, 5.7637



93.5276, 4.2924, -7.0200



93.5276, 10.5058, 4.4132

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.5276, -13.9343, 15.7718



99.4231, -7.8342, 8.4825



89.8869, -1.6739, 12.0575



45.9273, -3.9298, 4.2938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

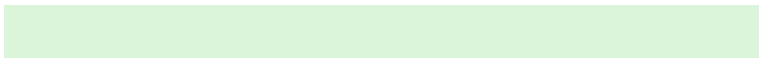
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5276, -13.9343, 15.7718



97.4169, -16.5869, 18.8228



92.3502, -18.1704, 14.4416



43.4845, -5.7810, 6.5177



61.5415, -41.5275, 37.1946



18.4115, -11.6313, 11.1415

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.4656, 4.8442, -7.1836



87.0929, 7.4748, -10.6087



86.8229, 9.3812, -5.3308



40.3780, 1.4522, -2.3213



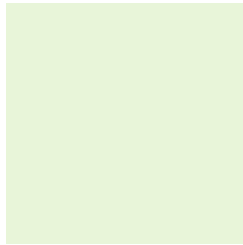
23.5609, 55.4222, -101.6225



7.4053, 16.8969, -27.8891

Previews

White Background



This preview shows how the HunterLab color 93.5256, -13.9321, 15.7705 looks on a white background.

Color Contrast Check

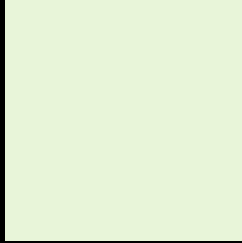
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.5256, -13.9321, 15.7705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

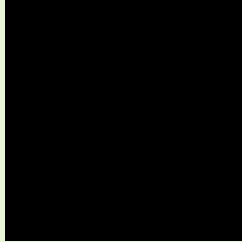
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

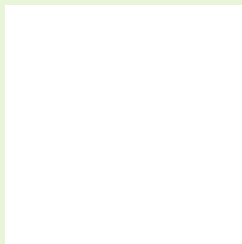
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.5256, -13.9321, 15.7705 Background



This preview shows how black text looks on a background with the HunterLab color 93.5256, -13.9321, 15.7705.



This preview shows how white text looks on a background with the HunterLab color 93.5256,

-13.9321,15.7705.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

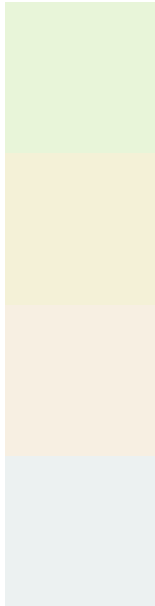




Tritanopia

93.4365, -2.0609, -2.4942

Trichromacy



Original Color

93.5256, -13.9321, 15.7705

Protanomaly

93.3006, -8.2532, 16.4924

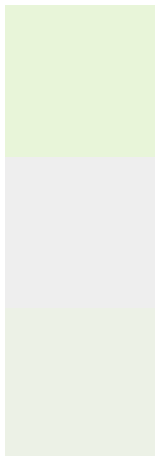
Deuteranomaly

93.2728, -4.4792, 11.6590

Tritanomaly

93.3243, -6.6218, 4.5201

Monochromacy



Original Color

93.5256, -13.9321, 15.7705

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.9821, -8.5065, 9.4099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5256, -13.9321, 15.7705 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(232, 245, 217)` looks like.

```
.text, #text, p{  
    color:rgb(232, 245, 217)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(232, 245, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 245, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5256, -13.9321, 15.7705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(232, 245, 217) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(232, 245, 217) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(232, 245, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 245, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 245, 217); box-shadow:4px 4px 4px 4px rgb(232, 245, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5256, -13.9321, 15.7705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 245, 217) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(232,  
245, 217) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor