

Converting Colors

HunterLab(95.3223, -15.2631,
20.7148)

Have a look what the booklet for
HunterLab(95.3223, -15.2631,
20.7148) contains.

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Color

**HunterLab(95.1744,
-15.0736, 20.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF9D2
RGB	238, 249, 210
RGB Percent	93%, 98%, 82%
CMY	0.0667, 0.0235, 0.1765
CMYK	0.04, 0.00, 0.16, 0.02
HSL	77°, 76%, 90%
HSV	77°, 16%, 98%
XYZ	80.7685, 90.5817, 74.1999
YIQ	241.2650, 5.9630, -14.4610

Conversions

Conversions Part 2

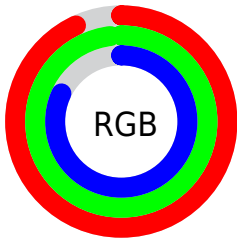
Format	Color
R _Y B	210, 249, 221
Decimal	15661522
CIE Lab	96.24, -10.19, 17.51
CIE LCh	96, 20.265, 120.197
Yxy	90.5856, 0.3289, 0.3689
Android (android.graphics.Color)	4293851602 (0xFFEEF9D2)
YUV	241.2650, -15.4136, -2.8634
Hunter-Lab	95.1744, -15.0736, 20.3984

Details

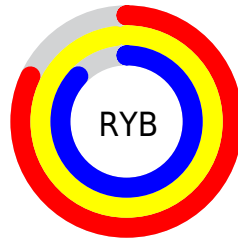
The HunterLab color **95.1744, -15.0736, 20.3984** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **82.6483, 6.4789, -13.2557**, and the grayscale version is **93.9709, -5.0141, 5.1056**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0293, -13.0291, 17.6547** is the 20% darker color. If you saturate the color by 10%, you get **93.9398, -20.7580, 28.5174**, and if you desaturate by 10%, it is **96.5220, -8.9021, 11.0863**.

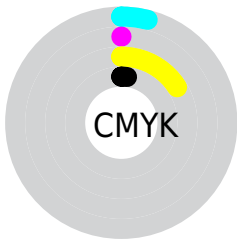
Distribution



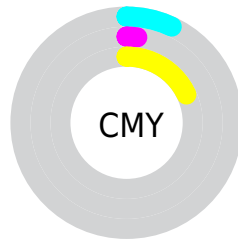
- Red (93%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1744, -15.0736, 20.3984 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 95.1744, -15.0736, 20.3984 by changing the saturation by 10% instead.

95.1744, -15.0736,
20.3984

95.1744, -15.0736,
20.3984

230.2030,
-25.8357, 33.8192

82.7445, -13.9367,
18.8971

121.7175,
-17.3822, 23.3788

70.9065, -12.8042,
17.3792

135.7819,
-18.5516, 24.8627

59.6940, -11.6758,
15.8387

150.3497,
-19.7330, 26.3463

49.1442, -10.5476,
14.2655

165.4042,
-20.9270, 27.8318

39.3015, -9.4141,
12.6453

180.9301,
-22.1339, 29.3206

30.2209, -8.2665,
10.9569

196.9135,

21.9728, -7.0906,

-23.3542, 30.8140

9.1665

213.3417,
-24.5881, 32.3133

■ 14.6517, -5.8610,
7.2902

■ 8.3109, -5.7880,
5.8176

■ 95.1744, -15.0736,
20.3984

■ 95.1744, -15.0736,
20.3984

■ 93.9398, -20.7580,
28.5174

■ 96.5220, -8.9021,
11.0863

■ 92.8113, -25.9356,
35.4311

■ 97.8163, -3.1256,
2.8741

■ 91.7893, -30.6019,
41.1468

■ 98.0995, -2.1481,
3.2312

■ 90.8715, -34.7565,
45.6865

■ 90.0542, -38.4067,
49.0915

■ 89.3325, -41.5695,
51.4258

■ 88.6998, -44.2741,
52.7817

■ 88.1470, -46.5666,
53.2917

■ 87.9255, -47.4707,
53.3482

Harmonies

Analogous

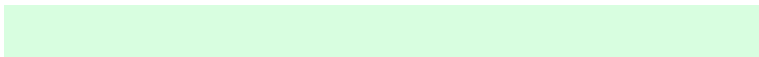
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1765, -5.1532, 22.5325



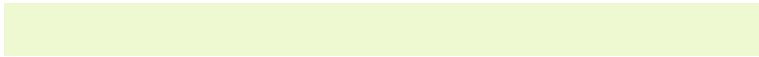
95.1744, -15.0736, 20.3984



95.1765, -22.0589, 14.2839

Triad

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



95.1765, -15.0760, 20.3996



95.1765, -14.9603, -13.1371



95.1765, 16.0697, 5.2470

Complementary

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



95.1744, -15.0736, 20.3984



82.6483, 6.4789, -13.2557

Split Complementary

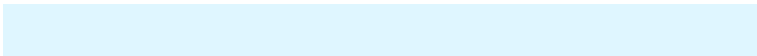
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1765, 13.1719, -4.9212



95.1744, -15.0736, 20.3984



95.1765, -5.0137, -16.2138

Square

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



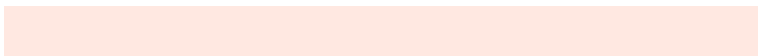
95.1765, -15.0760, 20.3996



95.1765, -21.9942, -5.0484



95.1765, 5.3391, -13.0582



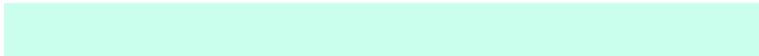
95.1765, 13.0971, 14.3871

Rectangle

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



95.1744, -15.0736, 20.3984



95.1765, -24.2647, 8.4090



95.1765, 5.3391, -13.0582



95.1765, 15.7484, 1.8352

Sweetspot

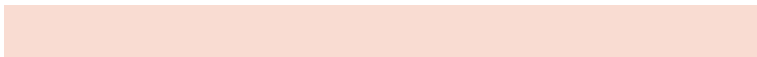
The Sweet Spot groups the original color and five complimentary colors.



95.1765, -15.0760, 20.3996



99.2622, -8.7117, 10.7184



87.2882, 3.4824, 12.4313



45.8763, -4.2454, 5.2913

0.0000, NaN, NaN



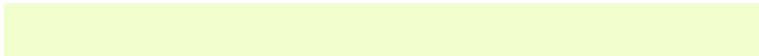
46.2646, -2.4686, 2.5136

Same Dimension

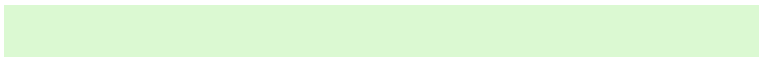
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1765, -15.0760, 20.3996



97.3457, -17.5078, 23.8988



93.5331, -21.0191, 18.6156



44.6433, -5.2673, 6.8815



64.3857, -34.4983, 39.0702



19.7303, -9.9633, 11.9833

Inverse Universe

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



82.6483, 6.4789, -13.2557



81.7789, 9.3185, -18.0360



84.5238, 12.6877, -10.5646



41.0854, 0.8418, -2.6434



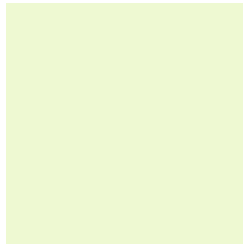
21.0346, 53.4271, -121.3255



6.7877, 16.6196, -34.3370

Previews

White Background



This preview shows how the HunterLab color 95.1744, -15.0736, 20.3984 looks on a white background.

Color Contrast Check

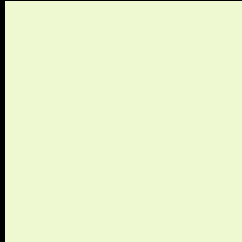
Large Text (above 18pt) WCAG AA × Fail

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 95.1744, -15.0736, 20.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

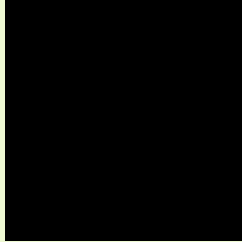
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

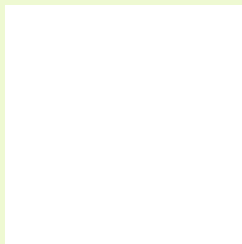
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1744, -15.0736, 20.3984 Background



This preview shows how black text looks on a background with the HunterLab color 95.1744, -15.0736, 20.3984.



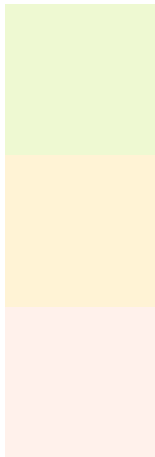
This preview shows how white text looks on a background with the HunterLab color 95.1744,

-15.0736,20.3984.

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



Original Color

95.1744, -15.0736, 20.3984

Protanopia

94.9554, -5.8209, 19.1028

Deuteranopia

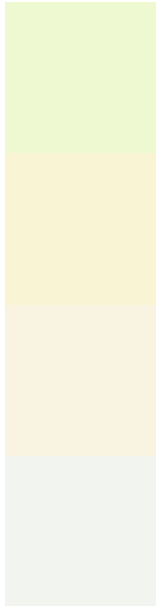
94.9572, -1.3347, 9.4138



Tritanopia

95.2542, -2.2446, -0.2317

Trichromacy



Original Color

95.1744, -15.0736, 20.3984

Protanomaly

94.9726, -9.0712, 19.4778

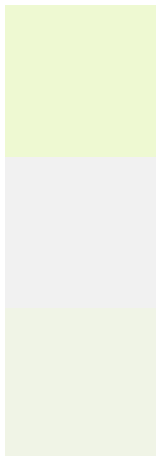
Deuteranomaly

95.0432, -6.4152, 13.5680

Tritanomaly

95.0863, -7.1164, 7.5481

Monochromacy



Original Color

95.1744, -15.0736, 20.3984

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.3079, -8.7579, 10.8935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1744, -15.0736, 20.3984 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(238, 249, 210)` looks like.

```
.text, #text, p{  
    color:rgb(238, 249, 210)  
}
```

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(238, 249, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 249, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1744, -15.0736, 20.3984 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(238, 249, 210) }
```


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

```
.border{ border-color:rgb(238, 249, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 249, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 249, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 249, 210);  
box-shadow:4px 4px 4px 4px rgb(238, 249,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1744, -15.0736, 20.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 249, 210) }
```

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

```
.background{ background-color: rgb(238,  
249, 210) }
```

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](#).

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