

Converting Colors

HunterLab(85.3593, -13.2320,
18.5291)

Have a look what the booklet for
HunterLab(85.3593, -13.2320,
18.5291) contains.

HunterLab(85.3593, -13.2320, 18.5291)	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(85.3593,
-13.2320, 18.5291)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E2BE
RGB	217, 226, 190
RGB Percent	85%, 89%, 75%
CMY	0.1490, 0.1137, 0.2549
CMYK	0.04, 0.00, 0.16, 0.11
HSL	75°, 38%, 82%
HSV	75°, 16%, 89%
XYZ	65.1058, 72.8621, 59.3475
YIQ	219.2050, 6.1920, -13.1040

Conversions

Conversions Part 2

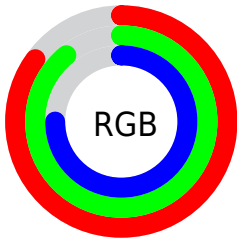
Format	Color
RYB	190, 226, 199
Decimal	14279358
CIELab	88.38, -9.17, 16.60
CIELCh	88, 18.962, 118.918
Yxy	72.8653, 0.3300, 0.3693
Android (android.graphics.Color)	4292469438 (0xFFD9E2BE)
YUV	219.2050, -14.3981, -1.9338
Hunter-Lab	85.3593, -13.2320, 18.5291

Details

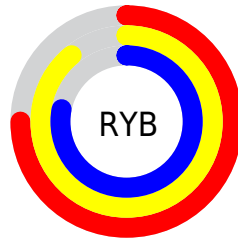
The HunterLab color $85.3593, -13.2320, 18.5291$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.7984, 5.5701, -12.2376$, and the grayscale version is $84.3140, -4.4988, 4.5809$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $62.1396, -11.1388, 15.5136$ is the 20% darker color. If you saturate the color by 10%, you get $84.3214, -18.0633, 25.7989$, and if you desaturate by 10%, it is $86.4943, -7.9728, 10.1875$.

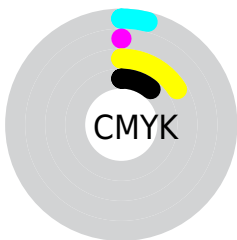
Distribution



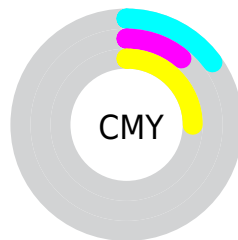
- Red (85%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3593, -13.2320, 18.5291 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 85.3593, -13.2320, 18.5291 by changing the saturation by 10% instead.

■ 85.3593, -13.2320,
18.5291

■ 85.3593, -13.2320,
18.5291

216.9211,
-23.5369, 31.6002

■ 73.3933, -12.1511,
17.0645

■ 111.0342,
-15.4313, 21.4323

■ 62.0439, -11.0757,
15.5812

124.6900,
-16.5479, 22.8770

■ 51.3484, -10.0051,
14.0717

138.8638,
-17.6775, 24.3213

■ 41.3499, -8.9351,
12.5238

153.5373,
-18.8208, 25.7674

■ 32.1006, -7.8587,
10.9193

168.6942,
-19.9782, 27.2171

■ 23.6671, -6.7653,
9.2297

184.3193,

■ 16.1375, -5.6357,

-21.1498, 28.6717

7.4076

200.3991,
-22.3360, 30.1325

■ 9.6373, -4.6725,
6.7461

0.0000, NaN, NaN

■ 85.3593, -13.2320,
18.5291

■ 85.3593, -13.2320,
18.5291

■ 84.3214, -18.0633,
25.7989

■ 86.4943, -7.9728,
10.1875

■ 83.3740, -22.4515,
31.9889

■ 87.7209, -2.2917,
0.7858

■ 82.5173, -26.3950,
37.1084

■ 88.9388, 3.2429,
-8.2087

■ 81.7491, -29.8955,
41.1793

■ 89.4835, 5.0831,
-7.4570

■ 81.0659, -32.9617,
44.2404

■ 90.0420, 6.9586,
-6.6912

■ 80.4634, -35.6102,
46.3498

■ 90.6142, 8.8683,
-5.9117

■ 79.9355, -37.8680,
47.5900

■ 91.0361, 10.2688,
-5.3404

■ 79.4743, -39.7765,
48.0783

■ 79.2994, -40.4896,
48.1551

Harmonies

Analogous

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



85.3612, -4.2130, 20.2916



85.3593, -13.2320, 18.5291



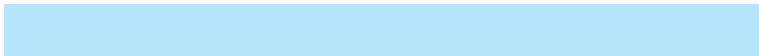
85.3612, -19.6818, 13.1588

Triad

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



85.3612, -13.2342, 18.5302



85.3612, -13.8083, -11.6578



85.3612, 14.5305, 4.3167

Complementary

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



85.3593, -13.2320, 18.5291



73.7984, 5.5701, -12.2376

Split Complementary

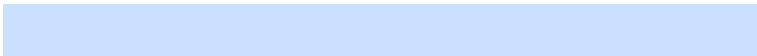
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3612, 11.6954, -4.8443



85.3593, -13.2320, 18.5291



85.3612, -4.9049, -14.6680

Square

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



85.3612, -13.2342, 18.5302



85.3612, -20.0029, -4.2127



85.3612, 4.4766, -12.0496



85.3612, 12.0670, 12.6473

Rectangle

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



85.3593, -13.2320, 18.5291



85.3612, -21.7955, 7.9273



85.3612, 4.4766, -12.0496



85.3612, 14.1635, 1.2300

Sweetspot

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



85.3612, -13.2342, 18.5302



99.3006, -8.5771, 10.7637



77.9330, 3.5264, 11.0213



45.8965, -4.1744, 5.3150

0.0000, NaN, NaN



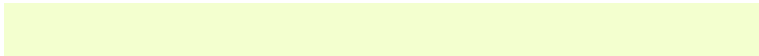
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3612, -13.2342, 18.5302



97.4868, -16.9996, 24.0464



83.8188, -18.8089, 16.8596



39.8095, -4.5634, 6.1215



59.9434, -30.3887, 36.4048



15.9122, -7.4898, 9.6739

Inverse Universe

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



73.7984, 5.5701, -12.2376



81.6312, 8.8289, -18.2598



75.5456, 11.3565, -9.7227



36.6170, 0.6166, -2.3416



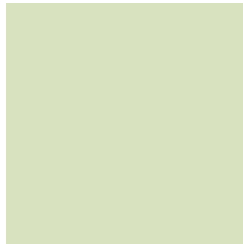
19.1526, 49.1550, -114.4096



5.4420, 13.3094, -27.4126

Previews

White Background



This preview shows how the HunterLab color 85.3593, -13.2320, 18.5291 looks on a white background.

Color Contrast Check

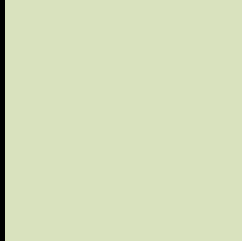
Large Text (above 18pt) WCAG AA × Fail

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 85.3593, -13.2320, 18.5291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

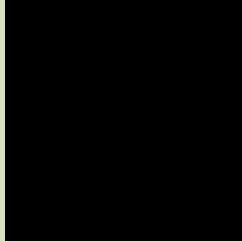
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

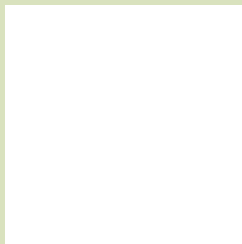
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3593, -13.2320, 18.5291 Background



This preview shows how black text looks on a background with the HunterLab color 85.3593, -13.2320, 18.5291.



This preview shows how white text looks on a background with the HunterLab color 85.3593,

-13.2320, 18.5291.

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

85.3593, -13.2320, 18.5291

Protanopia

85.2452, -5.6635, 19.3376

Deuteranopia

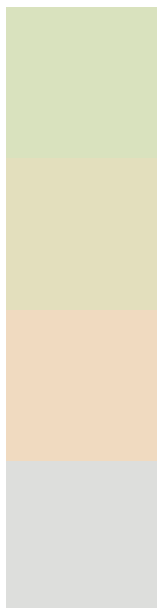
85.0420, 6.3485, 17.3392



Tritanopia

85.2202, 0.3295, -3.2242

Trichromacy



Original Color

85.3593, -13.2320, 18.5291

Protanomaly

85.3114, -8.5823, 18.9589

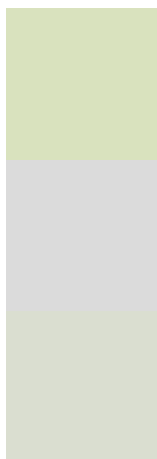
Deuteranomaly

85.1316, -1.1150, 17.7067

Tritanomaly

85.3124, -5.2236, 5.4208

Monochromacy



Original Color

85.3593, -13.2320, 18.5291

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6771, -8.1711, 10.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3593, -13.2320, 18.5291 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(217, 226, 190)` looks like.

```
.text, #text, p{  
    color:rgb(217, 226, 190)  
}
```

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(217, 226, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 226, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3593, -13.2320, 18.5291 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(217, 226, 190) }
```


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

```
.border{ border-color:rgb(217, 226, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 226, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 226, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 226, 190);  
box-shadow:4px 4px 4px 4px rgb(217, 226,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3593, -13.2320, 18.5291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 226, 190) }
```

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

```
.background{ background-color: rgb(217,  
226, 190) }
```

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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