

Converting Colors

HunterLab(18.4568, 20.2845,
-54.0750)

Have a look what the booklet for
HunterLab(18.4568, 20.2845,
-54.0750) contains.

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Color

**HunterLab(18.5496, 20.0644,
-53.4934)**

Conversions

Conversions Part 1

Format	Color
Hex	272780
RGB	39, 39, 128
RGB Percent	15%, 15%, 50%
CMY	0.8470, 0.8471, 0.4980
CMYK	0.70, 0.70, 0.00, 0.50
HSL	240°, 53%, 33%
HSV	240°, 70%, 50%
XYZ	5.4585, 3.4409, 20.7985
YIQ	49.1460, -28.5690, 27.6790

Conversions

Conversions Part 2

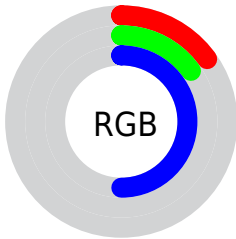
Format	Color
R_{YB}	39, 39, 128
Decimal	2566016
CIE _{Lab}	21.73, 30.28, -50.13
CIE _{LCh}	22, 58.567, 301.133
Yxy	3.4410, 0.1838, 0.1159
Android (android.graphics.Color)	4280756096 (0xFF272780)
YUV	49.1460, 38.8750, -8.8980
Hunter-Lab	18.5496, 20.0644, -53.4934

Details

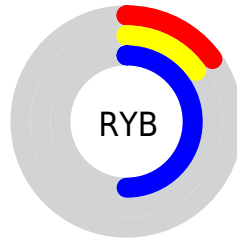
The HunterLab color **18.5496, 20.0644, -53.4934** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **44.9151, -11.0936, 24.9485**, and the grayscale version is **17.4556, -0.9314, 0.9484**.

A 20% lighter version of the original color is **35.2360, 22.5400, -52.3605**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **15.9013, 24.9484, -65.9115**, and if you desaturate by 10%, it is **21.7291, 15.5468, -42.0624**.

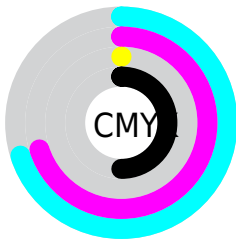
Distribution



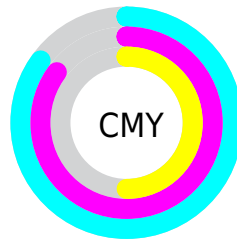
- Red (15%)
- Green (15%)
- Blue (50%)



- Red (15%)
- Yellow (15%)
- Blue (50%)



- Cyan (70%)
- Magenta (70%)
- Yellow (0%)
- Black (50%)



- Cyan (85%)
- Magenta (85%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5496, 20.0644, -53.4934 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 18.5496, 20.0644, -53.4934 by changing the saturation by 10% instead.

■ 18.5496, 20.0644,
-53.4934

■ 18.5496, 20.0644,
-53.4934

■ 115.5450, 27.9859,
-57.1267

■ 11.6878, 18.5873,
-56.6848

■ 35.1085, 22.6239,
-52.4798

■ 4.3760, 30.0217,
-93.8522

■ 44.6152, 23.6983,
-52.8688

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 54.8522, 24.6522,
-53.4708

0.0000, NaN, -NF

■ 65.7709, 25.4977,
-54.1748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3310, 26.2455,
-54.9205

0.0000, NaN, NaN

■ 89.4987, 26.9045,

-55.6733

0.0000, NaN, NaN

102.2451, 27.4825,
-56.4128

18.5496, 20.0644,
-53.4934

18.5496, 20.0644,
-53.4934

15.9013, 24.9484,
-65.9115

21.7291, 15.5468,
-42.0624

13.9477, 29.5654,
-77.7002

25.3054, 11.5643,
-32.0531

12.5517, 33.6451,
-88.1440

29.1838, 8.0825,
-23.3653

12.4843, 33.8632,
-88.7027

33.2992, 5.0094,
-15.7556

37.6066, 2.2541,
-8.9848

■ 42.0743, -0.2580,
-2.8569

■ 46.6793, -2.5845,
2.7790

■ 51.4043, -4.7688,
8.0366

■ 56.2362, -6.8435,
13.0016

Harmonies

Analogous

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



18.5498, -0.3135, -69.1716



18.5496, 20.0644, -53.4934



18.5498, 39.1638, -22.3758

Triad

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



18.5498, 20.0654, -53.4928



18.5498, 18.4435, 12.9849



18.5498, -24.2144, 0.3585

Complementary

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



18.5496, 20.0644, -53.4934



44.9151, -11.0936, 24.9485

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.



18.5498, -22.3635, 10.9312



18.5496, 20.0644, -53.4934



18.5498, -1.6585, 12.9849

Square

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



18.5498, 20.0654, -53.4928



18.5498, 38.0066, 11.3795



18.5498, -15.5003, 12.9849



18.5498, -22.0450, -24.7057

Rectangle

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



18.5496, 20.0644, -53.4934



18.5498, 45.9759, -4.6996



18.5498, -15.5003, 12.9849



18.5498, -24.0496, 5.3353

Sweetspot

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



18.5498, 20.0654, -53.4928



48.7668, 3.6763, -13.6008



41.7471, -19.8152, -3.6264



22.9575, 2.1765, -7.5569



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



18.5498, 20.0654, -53.4928



19.5767, 36.5282, -96.1946



22.0711, 27.9626, -40.7707



20.5225, -0.1763, -1.2629



12.4315, 33.7201, -88.3280

0.0000, NaN, NaN

Inverse Universe

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



27.5655, 39.3317, -26.2469



34.1506, 60.2042, -40.3201



41.7692, -23.1095, 22.6089



21.0058, 1.4639, -0.6163

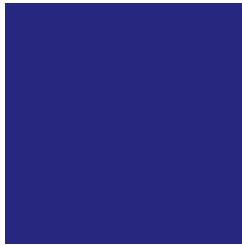


24.6894, 48.5396, -32.5589

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 18.5496, 20.0644, -53.4934 looks on a white 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

Black Background



This preview shows how the HunterLab color 18.5496, 20.0644, -53.4934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

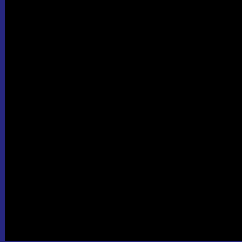
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 18.5496, 20.0644, -53.4934 Background



This preview shows how black text looks on a background with the HunterLab color 18.5496, 20.0644, -53.4934.



This preview shows how white text looks on a background with the HunterLab color 18.5496, 20.0644, -53.4934.

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

18.5496, 20.0644, -53.4934

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4219, -1.1591, -20.5235



Tritanopia

18.3682, -8.9910, -3.5497

Trichromacy



Original Color

18.5496, 20.0644, -53.4934

Protanomaly

18.3417, 9.6725, -40.9589

Deuteranomaly

18.1369, 5.4439, -31.5423

Tritanomaly

17.7000, -0.2705, -18.5893

Monochromacy



Original Color

18.5496, 20.0644, -53.4934

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2763, 4.8512, -14.0054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5496, 20.0644, -53.4934 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(39, 39, 128)` looks like.

```
.text, #text, p{  
    color:rgb(39, 39, 128)  
}
```

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(39, 39, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 39, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5496, 20.0644, -53.4934 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(39, 39, 128) }
```


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

```
.border{ border-color:rgb(39, 39, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 39, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 39, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 39, 128);  
box-shadow:4px 4px 4px 4px rgb(39, 39,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5496, 20.0644, -53.4934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 39, 128) }
```

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

```
.background{ background-color: rgb(39, 39,  
128) }
```

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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