

Converting Colors

HunterLab(19.7606, -5.7739,
8.4005)

Have a look what the booklet for
HunterLab(19.7606, -5.7739, 8.4005)
contains.

HunterLab(19.8790, -5.9242, 8.4822)	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(19.8790, -5.9242,
8.4822)**

Conversions

Conversions Part 1

Format	Color
Hex	343B1E
RGB	52, 59, 30
RGB Percent	20%, 23%, 12%
CMY	0.7961, 0.7686, 0.8823
CMYK	0.12, 0.00, 0.49, 0.77
HSL	74°, 33%, 17%
HSV	74°, 49%, 23%
XYZ	3.2145, 3.9517, 1.8216
YIQ	53.6010, 5.1370, -10.5030

Conversions

Conversions Part 2

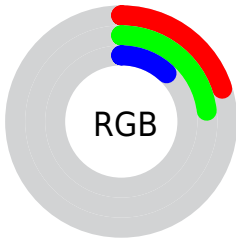
Format	Color
RYB	30, 59, 37
Decimal	3423006
CIELab	23.51, -8.61, 16.97
CIELCh	24, 19.032, 116.910
Yxy	3.9519, 0.3576, 0.4397
Android (android.graphics.Color)	4281613086 (0xFF343B1E)
YUV	53.6010, -11.6353, -1.4041
Hunter-Lab	19.8790, -5.9242, 8.4822

Details

The HunterLab color **19.8790, -5.9242, 8.4822** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.7974, 5.7351, -11.1848**, and the grayscale version is **19.1088, -1.0196, 1.0382**.

A 20% lighter version of the original color is **36.6812, -8.0568, 11.9901**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.7163, -6.6738, 9.4171**, and if you desaturate by 10%, it is **20.0582, -5.0977, 7.3604**.

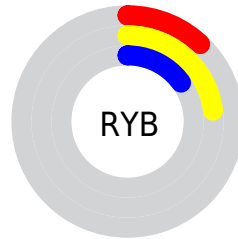
Distribution



Red (20%)

Green (23%)

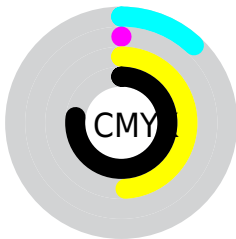
Blue (12%)



Red (12%)

Yellow (23%)

Blue (15%)

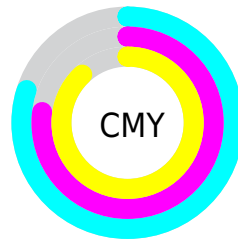


Cyan (12%)

Magenta (0%)

Yellow (49%)

Black (77%)



Cyan (80%)

Magenta (77%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8790, -5.9242, 8.4822 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 19.8790, -5.9242, 8.4822 by changing the saturation by 10% instead.

■ 19.8790, -5.9242,
8.4822

■ 19.8790, -5.9242,
8.4822

■ 117.9716,
-15.4237, 22.4998

■ 12.8324, -4.8154,
6.9395

■ 36.7467, -8.0346,
11.9316

■ 6.2353, -6.3527,
4.3647

■ 46.3875, -9.0720,
13.5302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7493, -10.1096,
15.0801

0.0000, NaN, NaN

■ 67.7850, -11.1522,
16.5966

0.0000, NaN, NaN

■ 79.4557, -12.2031,
18.0902


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.7286, -13.2644,


19.5685


0.0000, NaN, NaN

 104.5754,
-14.3376, 21.0370


 19.8790, -5.9242,
8.4822


 19.8790, -5.9242,
8.4822


 19.7163, -6.6738,
9.4171


 20.0582, -5.0977,
7.3604


 19.5683, -7.3456,
10.1692


 20.2530, -4.1924,
6.0483

 19.4349, -7.9422,
10.7459

 20.4639, -3.2097,
4.5452

 19.3133, -8.4787,
11.1881

 20.6911, -2.1506,
2.8516

 19.1946, -9.0062,
11.6256

 20.9348, -1.0170,
0.9696

■ 19.1847, -9.0507,
11.6631

■ 21.1948, 0.1889,
-1.0976

■ 21.4712, 1.4646,
-3.3457

■ 21.7638, 2.8072,
-5.7697

■ 22.0724, 4.2137,
-8.3635

Harmonies

Analogous

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



19.8794, -0.4487, 9.1048



19.8790, -5.9242, 8.4822



19.8794, -9.6756, 6.1042

Triad

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



19.8794, -5.9247, 8.4824



19.8794, -6.8659, -10.2032



19.8794, 11.5354, 0.4936

Complementary

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



19.8790, -5.9242, 8.4822



12.7974, 5.7351, -11.1848

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.



19.8794, 9.3259, -5.7313



19.8790, -5.9242, 8.4822



19.8794, -1.6676, -12.9330

Square

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



19.8794, -5.9247, 8.4824



19.8794, -10.1730, -4.4274



19.8794, 4.3188, -11.0969



19.8794, 10.0588, 5.3606

Rectangle

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



19.8790, -5.9242, 8.4822



19.8794, -10.9197, 3.3672



19.8794, 4.3188, -11.0969



19.8794, 11.1935, -1.5113

Sweetspot

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



19.8794, -5.9247, 8.4824



26.5803, -3.6898, 5.1503



15.2719, 4.7437, 4.7248



13.7436, -1.9520, 2.7328



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.8794, -5.9247, 8.4824



25.4626, -8.8679, 12.4571



19.0496, -9.0869, 7.7561



11.4665, -1.1504, 1.5129



30.7069, -14.9375, 18.6599



77.7944, -39.1010, 47.2520

Inverse Universe

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



12.7974, 5.7351, -11.1848



14.2327, 10.0473, -19.9183



13.9827, 9.1367, -8.7697



10.7541, -0.0129, -0.3691



9.9699, 25.2426, -56.8809



24.5724, 63.5104, -150.2396

Previews

White Background



This preview shows how the HunterLab color 19.8790, -5.9242, 8.4822 looks on a white background.

Color Contrast Check

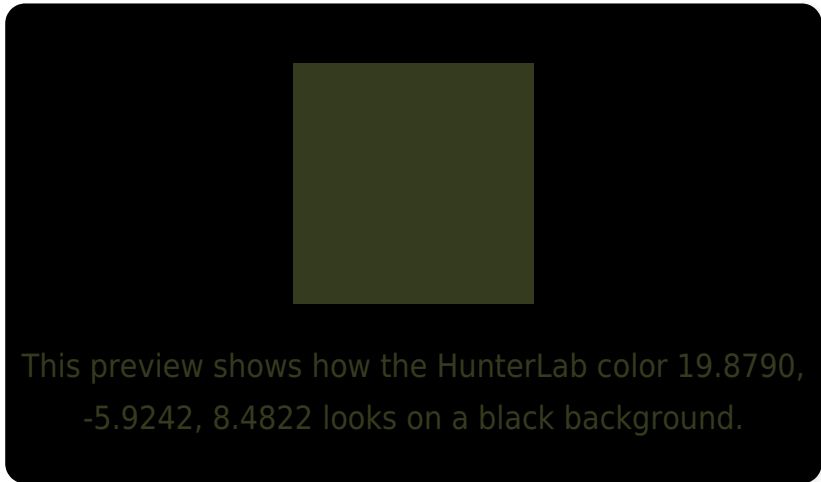
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

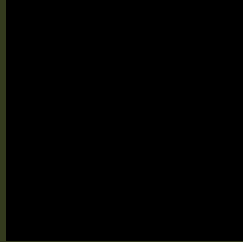
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

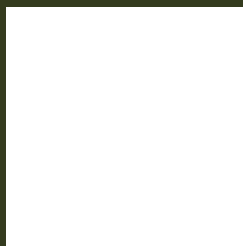
Any Text WCAG AAA × Fail

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

HunterLab 19.8790, -5.9242, 8.4822 Background



This preview shows how black text looks on a background with the HunterLab color 19.8790, -5.9242, 8.4822.

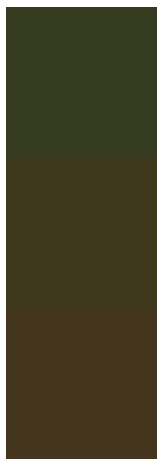


This preview shows how white text looks on a background with the HunterLab color 19.8790, -5.9242, 8.4822.

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

19.8790, -5.9242, 8.4822

Protanopia

19.8524, -2.1701, 8.7234

Deuteranopia

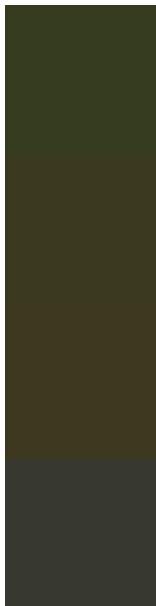
19.6827, 0.9632, 8.2403



Tritanopia

19.9884, -0.5031, -0.3726

Trichromacy



Original Color

19.8790, -5.9242, 8.4822

Protanomaly

19.7851, -3.6803, 8.6437

Deuteranomaly

19.6353, -1.6338, 8.1562

Tritanomaly

19.9003, -2.5970, 3.5598

Monochromacy



Original Color

19.8790, -5.9242, 8.4822

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.4286, -3.1665, 4.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8790, -5.9242, 8.4822 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(52, 59, 30)` looks like.

```
.text, #text, p{  
    color:rgb(52, 59, 30)  
}
```

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(52, 59, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 59, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8790, -5.9242, 8.4822 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(52, 59, 30) }
```


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

```
.border{ border-color:rgb(52, 59, 30) }
```

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

Here you see how a box with a 4 pixel rgb(52, 59, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 59, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 59, 30);  
box-shadow:4px 4px 4px 4px rgb(52, 59, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8790, -5.9242, 8.4822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 59, 30) }
```

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

```
.background{ background-color: rgb(52, 59,  
30) }
```

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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