

Converting Colors

HunterLab(32.5095, -0.2695,
19.4377)

Have a look what the booklet for
HunterLab(32.5095, -0.2695,
19.4377) contains.

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Color

**HunterLab(32.5786, -0.4968,
19.4899)**

Conversions

Conversions Part 1

Format	Color
Hex	70590B
RGB	112, 89, 11
RGB Percent	44%, 35%, 4%
CMY	0.5608, 0.6510, 0.9568
CMYK	0.00, 0.21, 0.90, 0.56
HSL	46°, 82%, 24%
HSV	46°, 90%, 44%
XYZ	10.3149, 10.6137, 1.8216
YIQ	86.9850, 38.7460, -19.3820

Conversions

Conversions Part 2

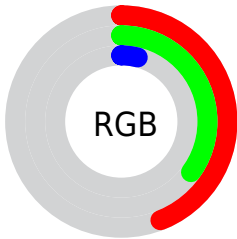
Format	Color
RYB	41, 112, 11
Decimal	7362827
CIELab	38.92, 1.76, 43.54
CIElCh	39, 43.577, 87.686
Yxy	10.6142, 0.4534, 0.4665
Android (android.graphics.Color)	4285552907 (0xFF70590B)
YUV	86.9850, -37.4606, 21.9382
Hunter-Lab	32.5786, -0.4968, 19.4899

Details

The HunterLab color **32.5786, -0.4968, 19.4899** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15.4437, 14.9838, -49.0715**, and the grayscale version is **30.9901, -1.6536, 1.6837**.

A 20% lighter version of the original color is **51.9996, -1.5215, 26.6534**, and **16.6193, 0.6046, 10.2513** is the 20% darker color. If you saturate the color by 10%, you get **31.9062, 0.3875, 19.6672**, and if you desaturate by 10%, it is **33.2875, -1.3186, 19.1181**.

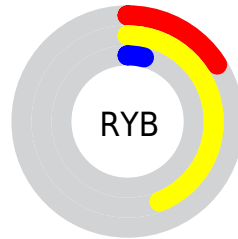
Distribution



Red (44%)

Green (35%)

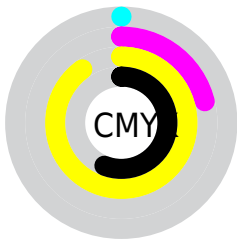
Blue (4%)



Red (16%)

Yellow (44%)

Blue (4%)

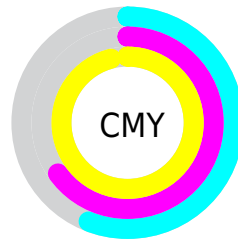


Cyan (0%)

Magenta (21%)

Yellow (90%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5786, -0.4968, 19.4899 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 32.5786, -0.4968, 19.4899 by changing the saturation by 10% instead.

■ 32.5786, -0.4968,
19.4899

■ 32.5786, -0.4968,
19.4899

■ 139.6428, -5.4505,
46.9930

■ 24.0999, -0.1622,
15.7818

■ 51.9081, -1.3249,
26.5724

■ 16.5188, 0.1122,
11.5632

■ 62.6398, -1.8055,
29.8208

■ 9.9589, 0.3121,
6.9712

■ 74.0235, -2.3262,
32.9226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0237, -2.8843,
35.9047

0.0000, NaN, NaN

■ 98.6104, -3.4775,
38.7879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7573, -4.1040,

41.5886

0.0000, NaN, NaN

125.4416, -4.7621,
44.3201

32.5786, -0.4968,
19.4899

32.5786, -0.4968,
19.4899

31.9062, 0.3875,
19.6672

33.2875, -1.3186,
19.1181

34.0303, -1.9901,
18.3757

34.8090, -2.5036,
17.2445

35.6240, -2.8542,
15.7163

36.4753, -3.0396,
13.7902

■ 37.3627, -3.0599,
11.4706

■ 38.2856, -2.9173,
8.7661

■ 39.2433, -2.6149,
5.6881

■ 40.2350, -2.1572,
2.2504

Harmonies

Analogous

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



32.5794, 16.2347, 18.0060



32.5786, -0.4968, 19.4899



32.5794, -14.7434, 18.4307

Triad

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



32.5794, -0.4983, 19.4902



32.5794, -24.6024, -14.8071



32.5794, 28.2768, -17.8795

Complementary

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



32.5786, -0.4968, 19.4899



15.4437, 14.9838, -49.0715

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.



32.5794, 13.6889, -35.8385



32.5786, -0.4968, 19.4899



32.5794, -16.5038, -33.5461

Square

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



32.5794, -0.4983, 19.4902



32.5794, -26.9729, 2.9243



32.5794, -2.9636, -42.6231



32.5794, 34.7112, 0.5789

Rectangle

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



32.5786, -0.4968, 19.4899



32.5794, -21.3779, 15.8901



32.5794, -2.9636, -42.6231



32.5794, 24.0421, -24.4543

Sweetspot

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



32.5794, -0.4983, 19.4902



49.8193, -4.0290, 14.3658



19.5012, 30.8502, 7.8234



24.2676, -1.9883, 7.4669



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.5794, -0.4983, 19.4902



42.0668, 0.8994, 25.9371



36.8061, -17.8192, 21.8576



19.4775, -1.2714, 2.6244



34.2551, 0.5043, 21.1167



75.5726, 2.6599, 46.6141

Inverse Universe

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



15.4437, 14.9838, -49.0715



17.7431, 26.1358, -78.5971



13.4912, 27.2139, -58.5775



18.4727, -0.6949, -0.6789



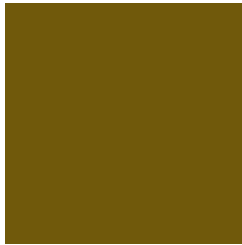
14.6616, 20.3583, -62.2734



30.9783, 51.0749, -148.9762

Previews

White Background



This preview shows how the HunterLab color 32.5786, -0.4968, 19.4899 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 × Fail

Black Background



This preview shows how the HunterLab color 32.5786, -0.4968, 19.4899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5786, -0.4968, 19.4899 Background



This preview shows how black text looks on a background with the HunterLab color 32.5786, -0.4968, 19.4899.

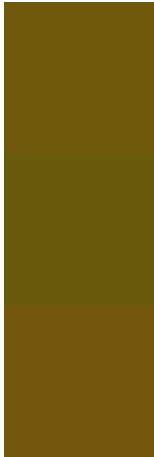


This preview shows how white text looks on a background with the HunterLab color 32.5786, -0.4968,

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

32.5786, -0.4968, 19.4899

Protanopia

32.5943, -4.4532, 19.3738

Deuteranopia

32.4938, 1.8231, 19.3597



Tritanopia

32.6951, 9.5676, 3.1751

Trichromacy



Original Color

32.5786, -0.4968, 19.4899

Protanomaly

32.6106, -3.0387, 19.4089

Deuteranomaly

32.6356, 1.0082, 19.4957

Tritanomaly

32.3709, 4.8952, 11.9463

Monochromacy



Original Color

32.5786, -0.4968, 19.4899

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.2762, -2.7805, 11.3798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5786, -0.4968, 19.4899 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(112, 89, 11)` looks like.

```
.text, #text, p{  
    color:rgb(112, 89, 11)  
}
```

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(112, 89, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 89, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5786, -0.4968, 19.4899 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(112, 89, 11) }
```


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

```
.border{ border-color:rgb(112, 89, 11) }
```

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

Here you see how a box with a 4 pixel rgb(112, 89, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 89, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 89, 11);  
box-shadow:4px 4px 4px 4px rgb(112, 89,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5786, -0.4968, 19.4899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 89, 11) }
```

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

```
.background{ background-color: rgb(112, 89,  
11) }
```

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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