

Converting Colors

HunterLab(32.6599, -18.8467,
19.7949)

Have a look what the booklet for
HunterLab(32.6599, -18.8467,
19.7949) contains.

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Color

**HunterLab(32.6512,
-18.8816, 19.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	426600
RGB	66, 102, 0
RGB Percent	26%, 40%, 0%
CMY	0.7412, 0.6000, 1.0000
CMYK	0.35, 0.00, 1.00, 0.60
HSL	81°, 100%, 20%
HSV	81°, 100%, 40%
XYZ	6.9981, 10.6610, 1.6890
YIQ	79.6080, 11.2860, -39.3540

Conversions

Conversions Part 2

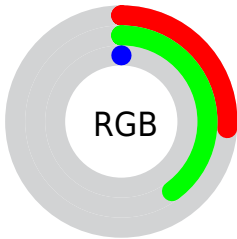
Format	Color
RYB	0, 102, 36
Decimal	4351488
CIELab	39.00, -27.52, 44.95
CIELCh	39, 52.709, 121.475
Yxy	10.6615, 0.3617, 0.5510
Android (android.graphics.Color)	4282541568 (0xFF426600)
YUV	79.6080, -39.2467, -11.9342
Hunter-Lab	32.6512, -18.8816, 19.7889

Details

The HunterLab color $[32.6512, -18.8816, 19.7889]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[11.5531, 28.0855, -56.9034]$, and the grayscale version is $[28.3166, -1.5109, 1.5385]$.

A 20% lighter version of the original color is $[51.9033, -23.3346, 27.0014]$, and $[16.7867, -13.0846, 10.1148]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6518, -18.8830, 19.7893]$, and if you desaturate by 10%, it is $[32.8829, -17.8933, 19.4206]$.

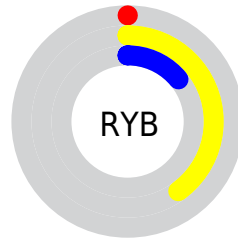
Distribution



Red (26%)

Green (40%)

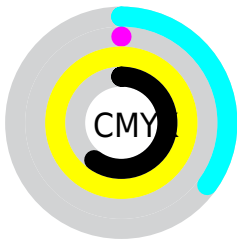
Blue (0%)



Red (0%)

Yellow (40%)

Blue (14%)

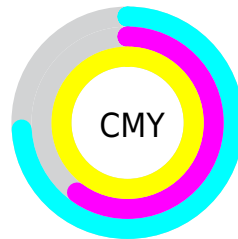


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (74%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6512, -18.8816, 19.7889 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 32.6512, -18.8816, 19.7889 by changing the saturation by 10% instead.

■ 32.6512, -18.8816,
19.7889

■ 32.6512, -18.8816,
19.7889

■ 139.7606,
-37.4277, 48.0507

■ 24.1655, -16.3817,
16.0489

■ 51.9928, -23.4406,
27.0757

■ 16.5766, -13.6383,
11.6036

■ 62.7299, -25.5758,
30.4174

■ 10.0078, -12.5972,
7.0054

■ 74.1188, -27.6460,
33.6070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1240, -29.6660,
36.6718

0.0000, NaN, NaN

■ 98.7153, -31.6467,
39.6331


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 111.8667,


-33.5965, 42.5081


0.0000, NaN, NaN


 125.5552,
-35.5217, 45.3103


 32.6512, -18.8816,
19.7889


 32.6512, -18.8816,
19.7889


 32.6518, -18.8830,
19.7893

 32.8829, -17.8933,
19.4206

 33.1353, -16.8064,
18.9051

 33.4210, -15.5543,
18.0697

 33.7417, -14.1300,
16.8887

 34.0987, -12.5298,
15.3448

■ 34.4931, -10.7533,
13.4270

■ 34.9255, -8.8019,
11.1300

■ 35.3961, -6.6794,
8.4532

■ 35.9052, -4.3911,
5.4003

Harmonies

Analogous

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



32.6519, -2.6895, 21.0065



32.6512, -18.8816, 19.7889



32.6519, -28.2781, 14.5009

Triad

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



32.6519, -18.8824, 19.7891



32.6519, -17.5810, -46.6372



32.6519, 44.0077, 2.6690

Complementary

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



32.6512, -18.8816, 19.7889



11.5531, 28.0855, -56.9034

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.



32.6519, 37.4718, -19.8558



32.6512, -18.8816, 19.7889



32.6519, -0.7876, -56.4949

Square

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



32.6519, -18.8824, 19.7891



32.6519, -27.6580, -22.4141



32.6519, 19.8729, -44.6526



32.6519, 36.1196, 15.3181

Rectangle

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



32.6512, -18.8816, 19.7889



32.6519, -30.8382, 6.5702



32.6519, 19.8729, -44.6526



32.6519, 43.4173, -3.8741

Sweetspot

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



32.6519, -18.8824, 19.7891



46.1992, -11.8893, 15.0228



20.1715, 18.6951, 12.7564



22.3554, -6.1523, 7.7500



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.6519, -18.8824, 19.7891



43.1676, -25.2954, 26.1568



30.9958, -25.7152, 18.6489



17.9501, -2.0645, 2.5211



36.9731, -21.5170, 22.4060



84.1399, -50.3349, 50.9654

Inverse Universe

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



11.5531, 28.0855, -56.9034



15.1068, 37.0073, -76.5668



17.2380, 35.0836, -32.0019



16.7521, 0.2576, -0.7578



13.0129, 31.7527, -64.9833



28.9501, 71.7735, -153.3495

Previews

White Background



This preview shows how the HunterLab color 32.6512, -18.8816, 19.7889 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 32.6512, -18.8816, 19.7889 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 32.6512, -18.8816, 19.7889 Background



This preview shows how black text looks on a background with the HunterLab color 32.6512, -18.8816, 19.7889.



This preview shows how white text looks on a background with the HunterLab color 32.6512, -18.8816, 19.7889.

-18.8816, 19.7889.

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

32.6512, -18.8816, 19.7889

Protanopia

32.4621, -5.0070, 19.9153

Deuteranopia

32.5268, 2.0001, 18.8715



Tritanopia

32.7437, -5.2346, -2.6767

Trichromacy



Original Color

32.6512, -18.8816, 19.7889

Protanomaly

32.4644, -10.6306, 19.8183

Deuteranomaly

32.0625, -6.3559, 18.9414

Tritanomaly

32.4553, -12.4158, 10.6455

Monochromacy



Original Color

32.6512, -18.8816, 19.7889

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.5200, -9.3999, 11.7351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6512, -18.8816, 19.7889 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(66, 102, 0)` looks like.

```
.text, #text, p{  
    color:rgb(66, 102, 0)  
}
```

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(66, 102, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 102, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6512, -18.8816, 19.7889 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(66, 102, 0) }
```


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

```
.border{ border-color:rgb(66, 102, 0) }
```

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

Here you see how a box with a 4 pixel rgb(66, 102, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 102, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 102, 0);  
box-shadow:4px 4px 4px 4px rgb(66, 102, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6512, -18.8816, 19.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 102, 0) }
```

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

```
.background{ background-color: rgb(66, 102,  
0) }
```

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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