

Converting Colors

HunterLab(36.2213, -18.3789,
19.9327)

Have a look what the booklet for
HunterLab(36.2213, -18.3789,
19.9327) contains.

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Color

**HunterLab(36.2283,
-18.3500, 19.9923)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6F1E
RGB	79, 111, 30
RGB Percent	31%, 44%, 12%
CMY	0.6902, 0.5647, 0.8823
CMYK	0.29, 0.00, 0.73, 0.56
HSL	84°, 57%, 28%
HSV	84°, 73%, 44%
XYZ	9.1432, 13.1249, 3.2797
YIQ	92.1980, 6.9290, -31.9750

Conversions

Conversions Part 2

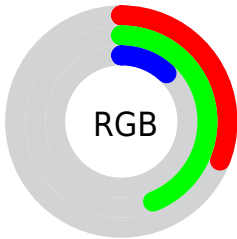
Format	Color
R_{YB}	30, 111, 62
Decimal	5205790
CIE _{Lab}	42.95, -25.00, 39.41
CIE _{LCh}	43, 46.671, 122.389
Yxy	13.1255, 0.3579, 0.5137
Android (android.graphics.Color)	4283395870 (0xFF4F6F1E)
YUV	92.1980, -30.6636, -11.5746
Hunter-Lab	36.2283, -18.3500, 19.9923

Details

The HunterLab color $36.2283, -18.3500, 19.9923$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $17.6089, 23.1196, -39.3841$, and the grayscale version is $32.8966, -1.7553, 1.7873$.

A 20% lighter version of the original color is $56.1998, -22.5392, 26.4316$, and $19.6120, -12.9999, 11.8573$ is the 20% darker color. If you saturate the color by 10%, you get $35.9117, -19.7361, 20.7731$, and if you desaturate by 10%, it is $36.5881, -16.7641, 18.8372$.

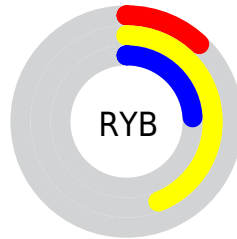
Distribution



Red (31%)

Green (44%)

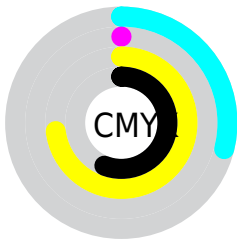
Blue (12%)



Red (12%)

Yellow (44%)

Blue (24%)

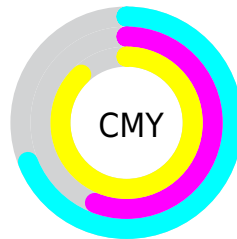


Cyan (29%)

Magenta (0%)

Yellow (73%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2283, -18.3500, 19.9923 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 36.2283, -18.3500, 19.9923 by changing the saturation by 10% instead.

■ 36.2283, -18.3500,
19.9923

■ 36.2283, -18.3500,
19.9923

■ 145.5061,
-35.5013, 44.8686

■ 27.4135, -16.1148,
16.5090

■ 56.1507, -22.4898,
26.3052

■ 19.4582, -13.6995,
13.5864

■ 67.1498, -24.4504,
29.2220

■ 12.4688, -11.0475,
8.7281

■ 78.7858, -26.3619,
32.0207

■ 5.7164, -10.0037,
4.0015

■ 91.0257, -28.2359,
34.7235

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8410,
-30.0809, 37.3475

0.0000, NaN, NaN

■ 117.2070,

0.0000, NaN, NaN

-31.9036, 39.9062

0.0000, NaN, NaN

131.1019,
-33.7090, 42.4103

36.2283, -18.3500,
19.9923

36.2283, -18.3500,
19.9923

35.9117, -19.7361,
20.7731

36.5881, -16.7641,
18.8372

35.6331, -20.9314,
21.2177

36.9903, -14.9713,
17.2852

35.4513, -21.7113,
21.4648

37.4368, -12.9718,
15.3230

37.9284, -10.7680,
12.9437

38.4655, -8.3646,
10.1463

■ 39.0480, -5.7684,
6.9349

■ 39.6758, -2.9878,
3.3177

■ 40.3483, -0.0323,
-0.6940

■ 41.0649, 3.0879,
-5.0857

Harmonies

Analogous

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



36.2291, -3.3361, 21.6525



36.2283, -18.3500, 19.9923



36.2291, -27.3270, 13.9517

Triad

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



36.2291, -18.3509, 19.9925



36.2291, -16.3336, -39.7687



36.2291, 38.4937, 3.2896

Complementary

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



36.2283, -18.3500, 19.9923



17.6089, 23.1196, -39.3841

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.



36.2291, 33.2259, -16.3630



36.2283, -18.3500, 19.9923



36.2291, -0.5123, -47.2447

Square

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



36.2291, -18.3509, 19.9925



36.2291, -26.3282, -19.8792



36.2291, 18.0507, -37.1463



36.2291, 31.3295, 15.3334

Rectangle

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



36.2283, -18.3500, 19.9923



36.2291, -29.7645, 5.9849



36.2291, 18.0507, -37.1463



36.2291, 38.1175, -2.5598

Sweetspot

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



36.2291, -18.3509, 19.9925



51.4996, -11.0681, 13.4269



26.1085, 12.1623, 13.5111



25.1687, -5.7543, 6.9754



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.



36.2291, -18.3509, 19.9925



47.7732, -27.6180, 28.2732



34.5014, -25.3356, 18.7049



19.6307, -2.3426, 2.7730



38.4627, -23.6477, 23.2866



85.5477, -53.9851, 51.7690

Inverse Universe

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



17.6089, 23.1196, -39.3841



19.2303, 38.0764, -70.5125



22.0797, 32.2007, -26.2165



18.3270, 0.3683, -0.8459



14.0185, 33.6542, -65.7249



30.5263, 74.3461, -151.3493

Previews

White Background



This preview shows how the HunterLab color 36.2283, -18.3500, 19.9923 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 36.2283, -18.3500, 19.9923 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 36.2283, -18.3500, 19.9923 Background



This preview shows how black text looks on a background with the HunterLab color 36.2283, -18.3500, 19.9923.



This preview shows how white text looks on a background with the HunterLab color 36.2283,

-18.3500, 19.9923.

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

36.2283, -18.3500, 19.9923

Protanopia

36.0120, -4.5186, 20.3025

Deuteranopia

35.9566, 2.1360, 19.4415



Tritanopia

36.3240, -4.6234, -2.7195

Trichromacy



Original Color

36.2283, -18.3500, 19.9923

Protanomaly

35.9980, -10.2360, 20.0881

Deuteranomaly

35.6007, -5.8987, 19.3133

Tritanomaly

36.1329, -11.2283, 8.9698

Monochromacy



Original Color

36.2283, -18.3500, 19.9923

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.7336, -8.9423, 10.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2283, -18.3500, 19.9923 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(79, 111, 30)` looks like.

```
.text, #text, p{  
    color:rgb(79, 111, 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(79, 111, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 111, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2283, -18.3500, 19.9923 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(79, 111, 30) }
```


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

```
.border{ border-color:rgb(79, 111, 30) }
```

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

Here you see how a box with a 4 pixel rgb(79, 111, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 111, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 111, 30);  
box-shadow:4px 4px 4px 4px rgb(79, 111,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2283, -18.3500, 19.9923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 111, 30) }
```

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

```
.background{ background-color: rgb(79, 111,  
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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