

Converting Colors

HunterLab(36.6544, -26.3745,
21.6366)

Have a look what the booklet for
HunterLab(36.6544, -26.3745,
21.6366) contains.

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Color

**HunterLab(36.6399,
-26.4269, 21.6024)**

Conversions

Conversions Part 1

Format	Color
Hex	32750B
RGB	50, 117, 11
RGB Percent	20%, 46%, 4%
CMY	0.8039, 0.5412, 0.9568
CMYK	0.57, 0.00, 0.91, 0.54
HSL	98°, 83%, 25%
HSV	98°, 91%, 46%
XYZ	7.7371, 13.4248, 2.5000
YIQ	84.8830, -5.9060, -47.1700

Conversions

Conversions Part 2

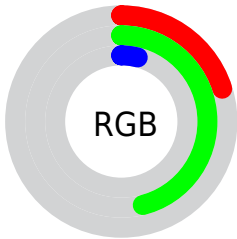
Format	Color
RYB	11, 117, 78
Decimal	3306763
CIELab	43.40, -39.32, 45.56
CIELCh	43, 60.186, 130.798
Yxy	13.4254, 0.3270, 0.5674
Android (android.graphics.Color)	4281496843 (0xFF32750B)
YUV	84.8830, -36.4243, -30.5924
Hunter-Lab	36.6399, -26.4269, 21.6024

Details

The HunterLab color $36.6399, -26.4269, 21.6024$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $17.7312, 34.1377, -44.7542$, and the grayscale version is $30.2283, -1.6129, 1.6424$.

A 20% lighter version of the original color is $56.7080, -32.4650, 28.8229$, and $20.3328, -17.4354, 12.2238$ is the 20% darker color. If you saturate the color by 10%, you get $36.3836, -27.5645, 21.9368$, and if you desaturate by 10%, it is $36.9667, -24.9842, 21.0658$.

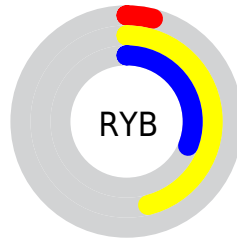
Distribution



Red (20%)

Green (46%)

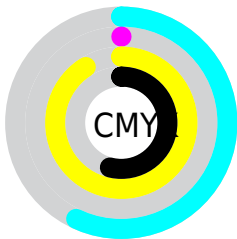
Blue (4%)



Red (4%)

Yellow (46%)

Blue (31%)

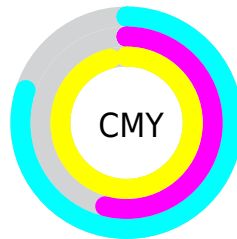


Cyan (57%)

Magenta (0%)

Yellow (91%)

Black (54%)



Cyan (80%)

Magenta (54%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6399, -26.4269, 21.6024 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 36.6399, -26.4269, 21.6024 by changing the saturation by 10% instead.

■ 36.6399, -26.4269,
21.6024

■ 36.6399, -26.4269,
21.6024

146.1596,
-50.5183, 49.6915

■ 27.7887, -23.0793,
17.6592

■ 56.6268, -32.4832,
28.7827

■ 19.7931, -19.4010,
13.8552

■ 67.6550, -35.2914,
32.0934

■ 12.7578, -16.0339,
8.9304

■ 79.3186, -37.9950,
35.2625

■ 6.1328, -10.7323,
4.2929

■ 91.5848, -40.6147,
38.3146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4251,
-43.1661, 41.2695


0.0000, NaN, NaN


■ 117.8151,


0.0000, NaN, NaN


-45.6612, 44.1425


0.0000, NaN, NaN


 131.7331,
-48.1094, 46.9464


 36.6399, -26.4269,
21.6024


 36.6399, -26.4269,
21.6024


 36.3836, -27.5645,
21.9368

 36.9667, -24.9842,
21.0658

 37.3600, -23.2280,
20.1636

 37.8235, -21.1535,
18.8673

 38.3589, -18.7624,
17.1606

 38.9671, -16.0626,
15.0375

■ 39.6483, -13.0670,
12.5003

■ 40.4020, -9.7919,
9.5583

■ 41.2272, -6.2565,
6.2262

■ 42.1224, -2.4816,
2.5226

Harmonies

Analogous

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



36.6407, -9.8139, 23.8619



36.6399, -26.4269, 21.6024



36.6407, -34.8475, 13.2306

Triad

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



36.6407, -26.4276, 21.6026



36.6407, -15.2902, -63.2918



36.6407, 51.8172, 8.9789

Complementary

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



36.6399, -26.4269, 21.6024



17.7312, 34.1377, -44.7542

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.



36.6407, 49.3159, -14.5444



36.6399, -26.4269, 21.6024



36.6407, 6.6233, -67.1719

Square

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



36.6407, -26.4276, 21.6026



36.6407, -29.5894, -37.0579



36.6407, 31.3133, -45.7056



36.6407, 37.4878, 20.1194

Rectangle

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



36.6399, -26.4269, 21.6024



36.6407, -36.2967, 1.4090



36.6407, 31.3133, -45.7056



36.6407, 52.9908, 2.5704

Sweetspot

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



36.6407, -26.4276, 21.6026



53.3374, -16.2537, 15.6421



30.0438, 6.8776, 18.0081



25.4540, -8.3218, 7.9660



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.6407, -26.4276, 21.6026



48.6122, -37.1965, 29.3034



35.8576, -29.6068, 20.2041



20.3905, -2.8023, 2.7971



38.1786, -28.9783, 23.0181



84.0125, -65.0909, 50.6286

Inverse Universe

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



17.7312, 34.1377, -44.7542



21.9674, 48.0891, -66.9618



22.4366, 40.1926, -20.5292



19.2193, 0.7510, -0.7621



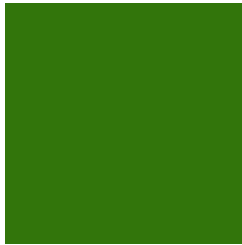
17.3446, 37.8616, -52.0344



37.6320, 82.7698, -117.7270

Previews

White Background



This preview shows how the HunterLab color 36.6399, -26.4269, 21.6024 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 36.6399, -26.4269, 21.6024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

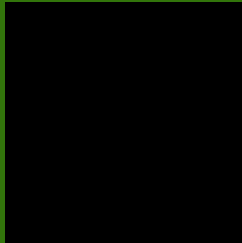
Any Text WCAG AA × Fail

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 36.6399, -26.4269, 21.6024 Background



This preview shows how black text looks on a background with the HunterLab color 36.6399, -26.4269, 21.6024.



This preview shows how white text looks on a background with the HunterLab color 36.6399, -26.4269, 21.6024.

-26.4269, 21.6024.

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

36.6399, -26.4269, 21.6024

Deuteranopia

36.3499, 2.0092, 20.8398

Tritanopia

36.7073, -10.1510, -5.2429

Trichromacy



Original Color

36.6399, -26.4269, 21.6024

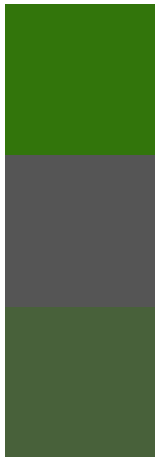
Deuteranomaly

35.5867, -10.4059, 20.5641

Tritanomaly

36.2560, -18.4984, 9.9203

Monochromacy



Original Color

36.6399, -26.4269, 21.6024

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.9884, -12.9518, 12.0649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6399, -26.4269, 21.6024 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(50, 117, 11)` looks like.

```
.text, #text, p{  
    color:rgb(50, 117, 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(50, 117, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 117, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6399, -26.4269, 21.6024 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(50, 117, 11) }
```

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

```
.border{ border-color:rgb(50, 117, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 117, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 117, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 117, 11);  
box-shadow:4px 4px 4px 4px rgb(50, 117,  
11) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.6399, -26.4269, 21.6024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 117, 11) }
```

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

```
.background{ background-color: rgb(50, 117,  
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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