

Converting Colors

HunterLab(28.2033, -20.4222,
11.4535)

Have a look what the booklet for
HunterLab(28.2033, -20.4222,
11.4535) contains.

HunterLab(28.2633, -20.4740, 11.4157)	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(28.2633,
-20.4740, 11.4157)**

Conversions

Conversions Part 1

Format	Color
Hex	125C2F
RGB	18, 92, 47
RGB Percent	7%, 36%, 18%
CMY	0.9294, 0.6392, 0.8157
CMYK	0.80, 0.00, 0.49, 0.64
HSL	144°, 67%, 22%
HSV	144°, 80%, 36%
XYZ	4.5897, 7.9881, 3.9893
YIQ	64.7440, -29.6590, -29.6830

Conversions

Conversions Part 2

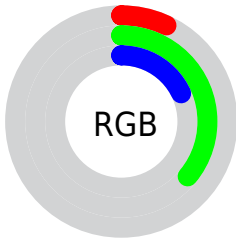
Format	Color
RYB	18, 71, 92
Decimal	1203247
CIELab	33.96, -33.26, 19.71
CIELCh	34, 38.662, 149.352
Yxy	7.9885, 0.2770, 0.4822
Android (android.graphics.Color)	4279393327 (0xFF125C2F)
YUV	64.7440, -8.7478, -40.9945
Hunter-Lab	28.2633, -20.4740, 11.4157

Details

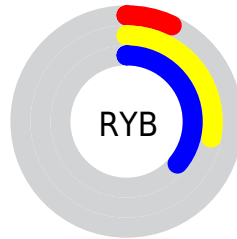
The HunterLab color $28.2633, -20.4740, 11.4157$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $17.5128, 25.6911, -4.6810$, and the grayscale version is $22.9397, -1.2240, 1.2464$.

A 20% lighter version of the original color is $46.8070, -25.9795, 14.9736$, and $13.6995, -11.7474, 8.2359$ is the 20% darker color. If you saturate the color by 10%, you get $28.0613, -21.4693, 12.4040$, and if you desaturate by 10%, it is $28.5372, -19.1780, 10.3517$.

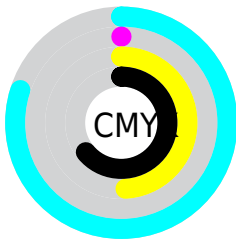
Distribution



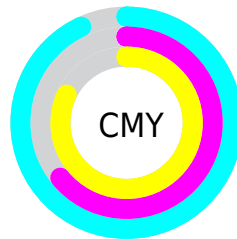
- Red (7%)
- Green (36%)
- Blue (18%)



- Red (7%)
- Yellow (28%)
- Blue (36%)



- Cyan (80%)
- Magenta (0%)
- Yellow (49%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2633, -20.4740, 11.4157 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 28.2633, -20.4740, 11.4157 by changing the saturation by 10% instead.

■ 28.2633, -20.4740,
11.4157

■ 28.2633, -20.4740,
11.4157

132.5298,
-42.2570, 26.5115

■ 20.2177, -17.3615,
9.4029

■ 46.8357, -26.0022,
15.0806

■ 13.1250, -14.0361,
7.8110

■ 57.2286, -28.5418,
16.8027

■ 6.6202, -11.5853,
4.6341

■ 68.2934, -30.9800,
18.4788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9917, -33.3390,
20.1215

0.0000, NaN, NaN

■ 92.2908, -35.6352,
21.7400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1626,

-37.8810, 23.3413

0.0000, NaN, NaN

■ 118.5828,
-40.0858, 24.9304

■ 28.2633, -20.4740,
11.4157

■ 28.2633, -20.4740,
11.4157

■ 28.0613, -21.4693,
12.4040

■ 28.5372, -19.1780,
10.3517

■ 27.8968, -22.2872,
13.2432

■ 28.8866, -17.5691,
9.2238

■ 29.3155, -15.6484,
8.0447

■ 29.8256, -13.4249,
6.8277

■ 30.4177, -10.9147,
5.5858

■ 31.0912, -8.1389,
4.3316

■ 31.8451, -5.1219,
3.0766

■ 32.6773, -1.8901,
1.8311

■ 33.5852, 1.5300,
0.6037

Harmonies

Analogous

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



28.2639, -13.0883, 15.6681



28.2633, -20.4740, 11.4157



28.2639, -22.9768, 1.8149

Triad

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



28.2639, -20.4743, 11.4159



28.2639, -1.8011, -35.7055



28.2639, 24.7094, 11.1264

Complementary

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



28.2633, -20.4740, 11.4157



17.5128, 25.6911, -4.6810

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.



28.2639, 29.2306, 1.2592



28.2633, -20.4740, 11.4157



28.2639, 12.2974, -29.3476

Square

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



28.2639, -20.4743, 11.4159



28.2639, -13.5075, -28.8118



28.2639, 24.3194, -14.0703



28.2639, 12.8982, 15.5643

Rectangle

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



28.2633, -20.4740, 11.4157



28.2639, -21.9834, -7.8741



28.2639, 24.3194, -14.0703



28.2639, 27.2201, 8.5292

Sweetspot

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



28.2639, -20.4743, 11.4159



40.7331, -12.3977, 6.4495



29.6244, -15.5263, 16.8372



20.2882, -6.6523, 3.4312



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.2639, -20.4743, 11.4159



36.9366, -29.3559, 17.5547



29.0060, -15.9762, 0.7130



16.1221, -2.3279, 1.4500



33.5420, -26.9082, 16.1625



78.3865, -63.6223, 39.3659

Inverse Universe

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



17.5128, 25.6911, -4.6810



21.3512, 37.9592, -4.3126



16.6899, 22.3835, 7.0707



15.3901, 0.7000, 0.2771



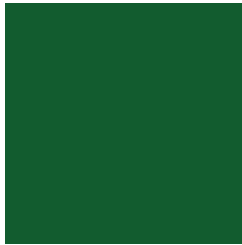
19.2198, 35.0030, -3.7703



44.7778, 81.1949, -6.0376

Previews

White Background



This preview shows how the HunterLab color 28.2633, -20.4740, 11.4157 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

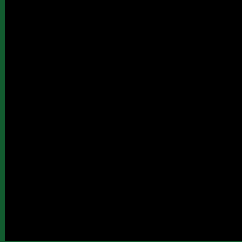
Any Text WCAG AA × Fail

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 28.2633, -20.4740, 11.4157 Background



This preview shows how black text looks on a background with the HunterLab color 28.2633, -20.4740, 11.4157.



This preview shows how white text looks on a background with the HunterLab color 28.2633,

-20.4740, 11.4157.

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

28.2633, -20.4740, 11.4157

Protanopia

28.2603, -3.1622, 12.5635

Deuteranopia

28.0975, 1.6896, 10.7342



Tritanopia

28.3829, -10.2677, -4.8115

Trichromacy



Original Color

28.2633, -20.4740, 11.4157

Protanomaly

27.5305, -11.3841, 11.6330

Deuteranomaly

27.3748, -8.9330, 10.1761

Tritanomaly

28.2345, -14.7845, 2.3953

Monochromacy



Original Color

28.2633, -20.4740, 11.4157

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.4254, -9.8681, 5.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2633, -20.4740, 11.4157 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(18, 92, 47)` looks like.

```
.text, #text, p{  
    color:rgb(18, 92, 47)  
}
```

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(18, 92, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 92, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2633, -20.4740, 11.4157 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(18, 92, 47) }
```


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

```
.border{ border-color:rgb(18, 92, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 92, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 92, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 92, 47);  
box-shadow:4px 4px 4px 4px rgb(18, 92, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2633, -20.4740, 11.4157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 92, 47) }
```

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

```
.background{ background-color: rgb(18, 92,  
47) }
```

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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