

Converting Colors

HunterLab(28.4021, -10.5258,
6.2953)

Have a look what the booklet for
HunterLab(28.4021, -10.5258,
6.2953) contains.

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Color

**HunterLab(28.3222,
-10.4609, 6.1525)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5643
RGB	60, 86, 67
RGB Percent	24%, 34%, 26%
CMY	0.7647, 0.6627, 0.7373
CMYK	0.30, 0.00, 0.22, 0.66
HSL	136°, 18%, 29%
HSV	136°, 30%, 34%
XYZ	6.2044, 8.0215, 6.5315
YIQ	76.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

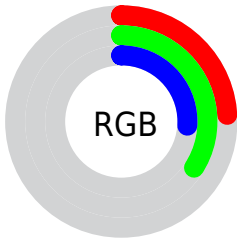
Format	Color
RYB	60, 80, 86
Decimal	3954243
CIELab	34.03, -14.32, 7.96
CIELCh	34, 16.381, 150.913
Yxy	8.0218, 0.2989, 0.3864
Android (android.graphics.Color)	4282144323 (0xFF3C5643)
YUV	76.0600, -4.4666, -14.0846
Hunter-Lab	28.3222, -10.4609, 6.1525

Details

The HunterLab color $28.3222, -10.4609, 6.1525$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.0309, 8.9399, -3.2871$, and the grayscale version is $26.9233, -1.4366, 1.4628$.

A 20% lighter version of the original color is $46.9407, -13.3824, 8.2036$, and $13.2740, -7.4759, 4.1886$ is the 20% darker color. If you saturate the color by 10%, you get $27.7561, -12.8931, 7.5323$, and if you desaturate by 10%, it is $28.9679, -7.7690, 4.7107$.

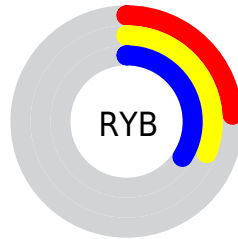
Distribution



Red (24%)

Green (34%)

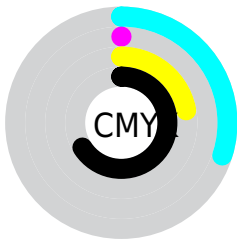
Blue (26%)



Red (24%)

Yellow (31%)

Blue (34%)

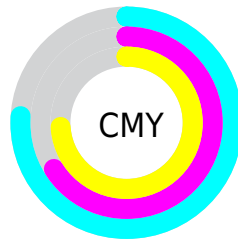


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3222, -10.4609, 6.1525 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 28.3222, -10.4609, 6.1525 by changing the saturation by 10% instead.

■ 28.3222, -10.4609,
6.1525

■ 28.3222, -10.4609,
6.1525

■ 132.6284,
-22.7177, 15.4156

■ 20.2704, -8.9522,
5.1307

■ 46.9054, -13.2991,
8.1584

■ 13.1707, -7.3279,
4.0679

■ 57.3031, -14.6690,
9.1618

■ 6.6780, -9.6977,
4.6746

■ 68.3725, -16.0218,
10.1728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0750, -17.3645,
11.1941

0.0000, NaN, NaN

■ 92.3782, -18.7022,
12.2280

0.0000, NaN, NaN

■ 105.2539,

0.0000, NaN, NaN

-20.0385, 13.2756

0.0000, NaN, NaN

118.6778,
-21.3763, 14.3379

■ 28.3222, -10.4609,
6.1525

■ 28.3222, -10.4609,
6.1525

■ 27.7561, -12.8931,
7.5323

■ 28.9679, -7.7690,
4.7107

■ 27.2682, -15.0423,
8.8349

■ 29.6899, -4.8407,
3.2198

■ 26.8588, -16.8922,
10.0468

■ 30.4868, -1.7032,
1.6934

■ 26.5263, -18.4328,
11.1556

■ 31.3560, 1.6167,
0.1435

■ 26.2675, -19.6623,
12.1505

■ 32.2946, 5.0930,
-1.4191

■ 26.0773, -20.5928,
13.0221

■ 33.2994, 8.7015,
-2.9855

■ 25.9198, -21.3657,
13.7249

■ 34.3671, 12.4200,
-4.5481

■ 35.4943, 16.2289,
-6.1009

■ 36.6777, 20.1111,
-7.6392

Harmonies

Analogous

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



28.3228, -6.9220, 9.1021



28.3222, -10.4609, 6.1525



28.3228, -11.6517, 1.3752

Triad

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



28.3228, -10.4614, 6.1528



28.3228, -1.3381, -10.9775



28.3228, 8.5083, 6.3883

Complementary

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



28.3222, -10.4609, 6.1525



24.0309, 8.9399, -3.2871

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.



28.3228, 10.2896, 1.7071



28.3222, -10.4609, 6.1525



28.3228, 4.3356, -8.9313

Square

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



28.3228, -10.4614, 6.1528



28.3228, -6.6423, -9.1563



28.3228, 8.7065, -4.0046



28.3228, 4.0100, 9.2180

Rectangle

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



28.3222, -10.4609, 6.1525



28.3228, -11.0336, -2.4345



28.3228, 8.7065, -4.0046



28.3228, 9.4600, 5.0138

Sweetspot

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



28.3228, -10.4614, 6.1528



39.3440, -6.0254, 4.0709



29.4063, -6.7018, 9.3832



19.3871, -3.1613, 2.1027



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.3228, -10.4614, 6.1528



36.9087, -16.1137, 9.4178



28.6265, -8.7114, 1.7943



15.2950, -2.2580, 1.5403



32.5947, -26.9874, 17.5174



77.1677, -64.5028, 42.7901

Inverse Universe

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



24.0309, 8.9399, -3.2871



30.0230, 15.1040, -5.7149



23.6737, 7.1224, 1.7775



14.6345, 0.7137, 0.0860



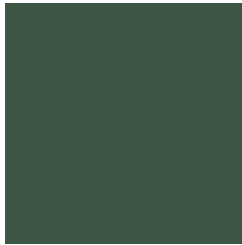
19.1987, 35.7633, -9.9580



45.3335, 84.1579, -21.2706

Previews

White Background



This preview shows how the HunterLab color 28.3222, -10.4609, 6.1525 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



This preview shows how the HunterLab color 28.3222, -10.4609, 6.1525 looks on a 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 28.3222, -10.4609, 6.1525 Background



This preview shows how black text looks on a background with the HunterLab color 28.3222, -10.4609, 6.1525.



This preview shows how white text looks on a background with the HunterLab color 28.3222,

-10.4609, 6.1525.

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

28.3222, -10.4609, 6.1525

Protanopia

28.3527, -2.1454, 7.2901

Deuteranopia

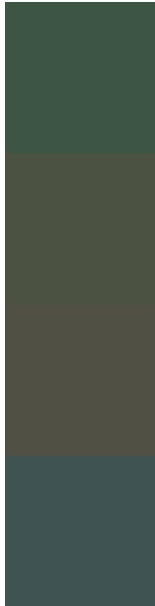
28.2163, 1.4991, 5.5823



Tritanopia

28.3102, -5.0723, -2.9020

Trichromacy



Original Color

28.3222, -10.4609, 6.1525

Protanomaly

28.2006, -5.3478, 6.7691

Deuteranomaly

28.0360, -3.0925, 5.6561

Tritanomaly

28.2959, -6.9795, 0.5872

Monochromacy



Original Color

28.3222, -10.4609, 6.1525

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.4234, -5.0507, 3.1819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3222, -10.4609, 6.1525 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(60, 86, 67)` looks like.

```
.text, #text, p{  
    color:rgb(60, 86, 67)  
}
```

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(60, 86, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 86, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3222, -10.4609, 6.1525 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(60, 86, 67) }
```


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

```
.border{ border-color:rgb(60, 86, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 86, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 86, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 86, 67);  
box-shadow:4px 4px 4px 4px rgb(60, 86, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3222, -10.4609, 6.1525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 86, 67) }
```

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

```
.background{ background-color: rgb(60, 86,  
67) }
```

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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