

Converting Colors

HunterLab(28.6021, -22.3418,
12.4793)

Have a look what the booklet for
HunterLab(28.6021, -22.3418,
12.4793) contains.

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Color

**HunterLab(28.6004,
-22.3477, 12.4942)**

Conversions

Conversions Part 1

Format	Color
Hex	005E2B
RGB	0, 94, 43
RGB Percent	0%, 37%, 17%
CMY	1.0000, 0.6314, 0.8314
CMYK	1.00, 0.00, 0.54, 0.63
HSL	147°, 100%, 18%
HSV	147°, 100%, 37%
XYZ	4.4388, 8.1798, 3.6304
YIQ	60.0800, -39.6530, -35.7890

Conversions

Conversions Part 2

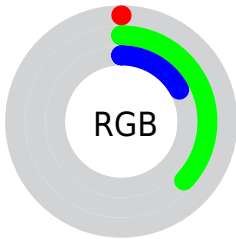
Format	Color
RYB	0, 64, 94
Decimal	24107
CIELab	34.36, -36.99, 22.45
CIELCh	34, 43.267, 148.749
Yxy	8.1802, 0.2732, 0.5034
Android (android.graphics.Color)	4278214187 (0xFF005E2B)
YUV	60.0800, -8.4204, -52.6902
Hunter-Lab	28.6004, -22.3477, 12.4942

Details

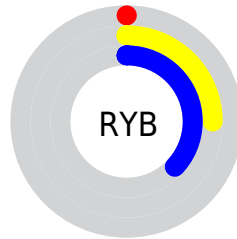
The HunterLab color **28.6004, -22.3477, 12.4942** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.1828, 29.1901, -0.9926**, and the grayscale version is **21.3231, -1.1377, 1.1585**.

A 20% lighter version of the original color is **47.0981, -28.2797, 16.3497**, and **13.9785, -11.9866, 8.4037** is the 20% darker color. If you saturate the color by 10%, you get **28.6010, -22.3481, 12.4945**, and if you desaturate by 10%, it is **28.7761, -21.4757, 11.5715**.

Distribution



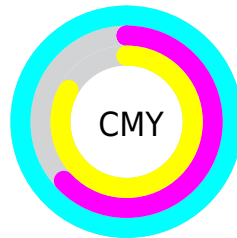
- Red (0%)
- Green (37%)
- Blue (17%)



- Red (0%)
- Yellow (25%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6004, -22.3477, 12.4942 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 28.6004, -22.3477, 12.4942 by changing the saturation by 10% instead.

■ 28.6004, -22.3477,
12.4942

■ 28.6004, -22.3477,
12.4942

■ 133.0933,
-46.0453, 29.0047

■ 20.5194, -18.9166,
10.2461

■ 47.2344, -28.4151,
16.5597

■ 13.3864, -15.3250,
8.6570

■ 57.6547, -31.1901,
18.4564

■ 6.9438, -12.1516,
4.8606

■ 68.7454, -33.8467,
20.2942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4681, -36.4103,
22.0880

0.0000, NaN, NaN

■ 92.7904, -38.8995,
23.8487

0.0000, NaN, NaN

■ 105.6844,

0.0000, NaN, NaN

-41.3282, 25.5844

0.0000, NaN, NaN

■ 119.1259,
-43.7073, 27.3015

■ 28.6004, -22.3477,
12.4942

■ 28.6004, -22.3477,
12.4942

■ 28.6010, -22.3481,
12.4945

■ 28.7761, -21.4757,
11.5715

■ 28.9846, -20.4555,
10.5624

■ 29.2644, -19.1367,
9.5056

■ 29.6204, -17.5096,
8.4140

■ 30.0560, -15.5746,
7.3004

■ 30.5732, -13.3403,
6.1776

■ 31.1726, -10.8223,
5.0575

■ 31.8540, -8.0408,
3.9513

■ 32.6161, -5.0197,
2.8685

Harmonies

Analogous

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



28.6010, -14.1892, 16.7244



28.6004, -22.3477, 12.4942



28.6010, -25.1415, 2.1531

Triad

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



28.6010, -22.3480, 12.4944



28.6010, -2.1586, -42.0749



28.6010, 28.6195, 11.9056

Complementary

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



28.6004, -22.3477, 12.4942



16.1828, 29.1901, -0.9926

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.



28.6010, 33.6499, 0.9474



28.6004, -22.3477, 12.4942



28.6010, 13.8103, -34.7596

Square

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



28.6010, -22.3480, 12.4944



28.6010, -15.0790, -33.5243



28.6010, 27.7481, -16.7859



28.6010, 15.1376, 16.5296

Rectangle

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



28.6004, -22.3477, 12.4942



28.6010, -24.1457, -8.8128



28.6010, 27.7481, -16.7859



28.6010, 31.4645, 9.0841

Sweetspot

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



28.6010, -22.3480, 12.4944



41.1699, -14.6465, 6.8300



29.5430, -19.0507, 17.8707



20.0433, -7.6274, 3.5407



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.



28.6010, -22.3480, 12.4944



37.8192, -29.7355, 16.9197



29.5501, -16.5640, -1.1780



16.1290, -2.2895, 1.3515



33.6276, -26.3762, 14.9071



78.5801, -62.4166, 36.5213

Inverse Universe

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



16.1828, 29.1901, -0.9926



21.3659, 38.4533, -0.6400



15.4600, 26.5418, 9.4733



15.3827, 0.6604, 0.3816



19.0091, 34.2417, -0.8019



44.2792, 79.3889, 1.0203

Previews

White Background



This preview shows how the HunterLab color 28.6004, -22.3477, 12.4942 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 28.6004, -22.3477, 12.4942 Background



This preview shows how black text looks on a background with the HunterLab color 28.6004, -22.3477, 12.4942.



This preview shows how white text looks on a background with the HunterLab color 28.6004,

-22.3477, 12.4942.

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

28.6004, -22.3477, 12.4942

Protanopia

28.6444, -3.2344, 13.6209

Deuteranopia

28.4775, 1.5879, 11.9763



Tritanopia

28.6658, -10.5370, -5.4094

Trichromacy



Original Color

28.6004, -22.3477, 12.4942

Protanomaly

27.7104, -13.7203, 12.5395

Deuteranomaly

27.2175, -11.0812, 10.9467

Tritanomaly

28.3590, -15.8128, 2.5187

Monochromacy



Original Color

28.6004, -22.3477, 12.4942

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.0503, -11.0461, 5.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6004, -22.3477, 12.4942 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(0, 94, 43)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 43)  
}
```

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(0, 94, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6004, -22.3477, 12.4942 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(0, 94, 43) }
```


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

```
.border{ border-color:rgb(0, 94, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 43); box-shadow:4px  
4px 4px 4px rgb(0, 94, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6004, -22.3477, 12.4942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 43) }
```

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

```
.background{ background-color: rgb(0, 94,  
43) }
```

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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