

Converting Colors

HunterLab(28.0824, -21.1312,
12.9711)

Have a look what the booklet for
HunterLab(28.0824, -21.1312,
12.9711) contains.

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Color

**HunterLab(28.1424,
-21.1856, 12.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	115C27
RGB	17, 92, 39
RGB Percent	7%, 36%, 15%
CMY	0.9333, 0.6392, 0.8471
CMYK	0.82, 0.00, 0.58, 0.64
HSL	138°, 69%, 21%
HSV	138°, 82%, 36%
XYZ	4.4245, 7.9199, 3.2150
YIQ	63.5330, -27.6870, -32.3830

Conversions

Conversions Part 2

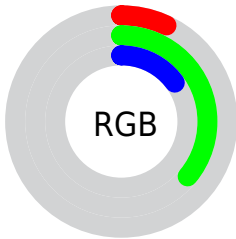
Format	Color
RYB	17, 75, 92
Decimal	1137703
CIELab	33.82, -34.86, 24.07
CIELCh	34, 42.362, 145.371
Yxy	7.9203, 0.2844, 0.5090
Android (android.graphics.Color)	4279327783 (0xFF115C27)
YUV	63.5330, -12.0948, -40.8094
Hunter-Lab	28.1424, -21.1856, 12.9264

Details

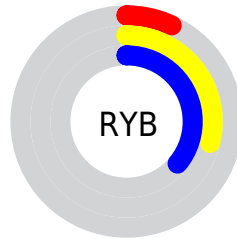
The HunterLab color $[28.1424, -21.1856, 12.9264]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[17.6594, 26.9115, -8.1018]$, and the grayscale version is $[22.5284, -1.2021, 1.2240]$.

A 20% lighter version of the original color is $[46.6612, -26.8528, 17.0954]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9499, -22.1371, 13.8601]$, and if you desaturate by 10%, it is $[28.4081, -19.9193, 11.8682]$.

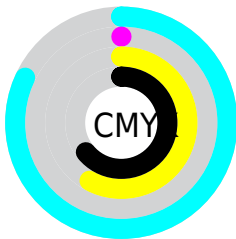
Distribution



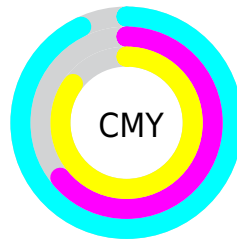
- Red (7%)
- Green (36%)
- Blue (15%)



- Red (7%)
- Yellow (29%)
- Blue (36%)



- Cyan (82%)
- Magenta (0%)
- Yellow (58%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1424, -21.1856, 12.9264 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 28.1424, -21.1856, 12.9264 by changing the saturation by 10% instead.

■ 28.1424, -21.1856,
12.9264

■ 28.1424, -21.1856,
12.9264

■ 132.3274,
-43.8145, 30.3246

■ 20.1096, -17.9264,
10.5225

■ 46.6926, -26.9567,
17.2506

■ 13.0315, -14.5475,
9.1220

■ 57.0756, -29.6008,
19.2579

■ 6.4999, -11.3748,
4.5499

■ 68.1311, -32.1353,
21.1971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8206, -34.5842,
23.0849

0.0000, NaN, NaN

■ 92.1113, -36.9648,
24.9334

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.9752,


-39.2903, 26.7518


0.0000, NaN, NaN


 118.3878,
-41.5709, 28.5470


 28.1424, -21.1856,
12.9264


 28.1424, -21.1856,
12.9264


 27.9499, -22.1371,
13.8601


 28.4081, -19.9193,
11.8682

 27.8095, -22.8315,
14.5272

 28.7523, -18.3191,
10.6959

 29.1790, -16.3856,
9.4215

 29.6903, -14.1281,
8.0587

 30.2868, -11.5634,
6.6221

■ 30.9682, -8.7145,
5.1268

■ 31.7331, -5.6076,
3.5875

■ 32.5793, -2.2714,
2.0181

■ 33.5043, 1.2651,
0.4310

Harmonies

Analogous

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



28.1430, -12.6171, 16.6050



28.1424, -21.1856, 12.9264



28.1430, -24.4947, 3.6161

Triad

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



28.1430, -21.1859, 12.9266



28.1430, -3.7475, -40.5941



28.1430, 28.8529, 10.7878

Complementary

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



28.1424, -21.1856, 12.9264



17.6594, 26.9115, -8.1018

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.



28.1430, 32.5663, -0.7250



28.1424, -21.1856, 12.9264



28.1430, 11.6580, -35.1904

Square

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



28.1430, -21.1859, 12.9266



28.1430, -15.8288, -30.7804



28.1430, 25.7295, -18.4258



28.1430, 16.4231, 15.8893

Rectangle

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



28.1424, -21.1856, 12.9264



28.1430, -23.8970, -6.5662



28.1430, 25.7295, -18.4258



28.1430, 31.2577, 7.7667

Sweetspot

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



28.1430, -21.1859, 12.9266



40.6649, -12.7889, 7.4306



30.0421, -13.9005, 17.2218



20.2513, -6.8646, 3.9618



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.



28.1430, -21.1859, 12.9266



36.8035, -30.1644, 19.3502



28.7961, -17.2027, 3.4578



16.1118, -2.3851, 1.5970



33.4390, -27.5510, 17.6788



78.1614, -65.0286, 42.6832

Inverse Universe

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



17.6594, 26.9115, -8.1018



21.6716, 39.5517, -9.6927



16.6959, 23.0870, 5.5169



15.4012, 0.7598, 0.1187



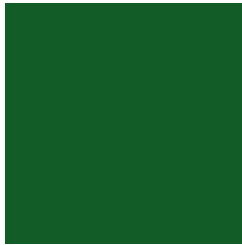
19.5839, 36.3091, -8.8262



45.6531, 84.3408, -18.2404

Previews

White Background



This preview shows how the HunterLab color 28.1424, -21.1856, 12.9264 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

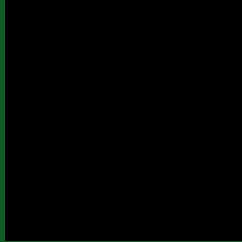
Any Text WCAG AA × Fail

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 28.1424, -21.1856, 12.9264 Background



This preview shows how black text looks on a background with the HunterLab color 28.1424, -21.1856, 12.9264.



This preview shows how white text looks on a background with the HunterLab color 28.1424, -21.1856, 12.9264.

-21.1856, 12.9264.

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

28.1424, -21.1856, 12.9264

Protanopia

27.9070, -3.2714, 13.7606

Deuteranopia

28.0929, 1.4707, 12.3074



Tritanopia

28.0664, -10.0646, -4.7586

Trichromacy



Original Color

28.1424, -21.1856, 12.9264

Protanomaly

27.3718, -12.1941, 13.0375

Deuteranomaly

27.2593, -9.5990, 11.8646

Tritanomaly

27.8420, -15.0175, 3.4702

Monochromacy



Original Color

28.1424, -21.1856, 12.9264

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.0369, -10.0533, 5.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1424, -21.1856, 12.9264 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(17, 92, 39)` looks like.

```
.text, #text, p{  
    color:rgb(17, 92, 39)  
}
```

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(17, 92, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 92, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1424, -21.1856, 12.9264 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(17, 92, 39) }
```


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

```
.border{ border-color:rgb(17, 92, 39) }
```

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

Here you see how a box with a 4 pixel rgb(17, 92, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 92, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 92, 39);  
box-shadow:4px 4px 4px 4px rgb(17, 92, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1424, -21.1856, 12.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 92, 39) }
```

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

```
.background{ background-color: rgb(17, 92,  
39) }
```

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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