

Converting Colors

HunterLab(28.5817, -23.2433,
14.4509)

Have a look what the booklet for
HunterLab(28.5817, -23.2433,
14.4509) contains.

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Color

**HunterLab(28.4681,
-23.1708, 14.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	005E1F
RGB	0, 94, 31
RGB Percent	0%, 37%, 12%
CMY	1.0000, 0.6314, 0.8784
CMYK	1.00, 0.00, 0.67, 0.63
HSL	140°, 100%, 18%
HSV	140°, 100%, 37%
XYZ	4.2500, 8.1043, 2.6366
YIQ	58.7120, -35.8010, -39.5210

Conversions

Conversions Part 2

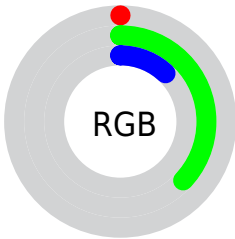
Format	Color
RYB	0, 71, 94
Decimal	24095
CIELab	34.20, -38.91, 28.69
CIELCh	34, 48.341, 143.597
Yxy	8.1047, 0.2835, 0.5406
Android (android.graphics.Color)	4278214175 (0xFF005E1F)
YUV	58.7120, -13.6620, -51.4904
Hunter-Lab	28.4681, -23.1708, 14.4364

Details

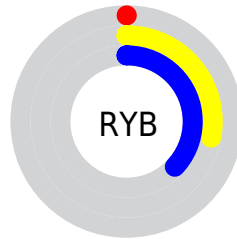
The HunterLab color $[28.4681, -23.1708, 14.4364]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[16.5489, 30.5089, -6.1167]$, and the grayscale version is $[20.8687, -1.1135, 1.1338]$.

A 20% lighter version of the original color is $[46.9359, -29.3345, 19.3033]$, and $[13.9785, -11.9866, 8.4037]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4687, -23.1712, 14.4366]$, and if you desaturate by 10%, it is $[28.6389, -22.3246, 13.5811]$.

Distribution



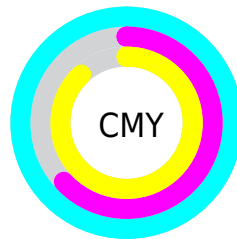
- Red (0%)
- Green (37%)
- Blue (12%)



- Red (0%)
- Yellow (28%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4681, -23.1708, 14.4364 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 28.4681, -23.1708, 14.4364 by changing the saturation by 10% instead.

■ 28.4681, -23.1708,
14.4364

■ 28.4681, -23.1708,
14.4364

132.8723,
-47.8958, 34.2922

■ 20.4010, -19.5618,
11.6320

■ 47.0780, -29.5334,
19.4560

■ 13.2838, -15.9320,
9.2986

■ 57.4876, -32.4353,
21.7673

■ 6.8188, -11.9328,
4.7731

■ 68.5681, -35.2090,
23.9882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2812, -37.8817,
26.1388

0.0000, NaN, NaN

■ 92.5944, -40.4733,
28.2344


0.0000, NaN, NaN


■ 105.4798,


0.0000, NaN, NaN


-42.9989, 30.2863


0.0000, NaN, NaN


 118.9129,
-45.4700, 32.3033


 28.4681, -23.1708,
14.4364


 28.4681, -23.1708,
14.4364


 28.4687, -23.1712,
14.4366

 28.6389, -22.3246,
13.5811

 28.8462, -21.3062,
12.5844

 29.1288, -19.9626,
11.4799

 29.4919, -18.2839,
10.2789

 29.9390, -16.2713,
8.9943

■ 30.4718, -13.9354,
7.6403

■ 31.0910, -11.2939,
6.2314

■ 31.7960, -8.3701,
4.7822

■ 32.5854, -5.1909,
3.3068

Harmonies

Analogous

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



28.4687, -13.3547, 17.7899



28.4681, -23.1708, 14.4364



28.4687, -27.0767, 4.7743

Triad

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



28.4687, -23.1711, 14.4365



28.4687, -5.0413, -49.1803



28.4687, 34.6319, 11.3260

Complementary

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



28.4681, -23.1708, 14.4364



16.5489, 30.5089, -6.1167

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.



28.4687, 38.3199, -2.1028



28.4681, -23.1708, 14.4364



28.4687, 12.6314, -43.5769

Square

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



28.4687, -23.1711, 14.4365



28.4687, -18.2972, -36.0469



28.4687, 29.5001, -23.4521



28.4687, 20.3503, 16.8626

Rectangle

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



28.4681, -23.1708, 14.4364



28.4687, -26.6470, -6.6822



28.4687, 29.5001, -23.4521



28.4687, 37.2707, 7.8802

Sweetspot

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



28.4687, -23.1711, 14.4365



41.0593, -15.2866, 8.4219



30.1722, -16.5210, 18.3027



19.9855, -7.9635, 4.3737



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.



28.4687, -23.1711, 14.4365



37.6473, -30.8060, 19.4454



29.2203, -18.5499, 3.5212



16.1156, -2.3640, 1.5428



33.4736, -27.3346, 17.1683



78.2358, -64.5633, 41.5857

Inverse Universe

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



16.5489, 30.5089, -6.1167



21.8553, 40.2174, -7.5021



15.5595, 26.9108, 8.0013



15.3971, 0.7376, 0.1774



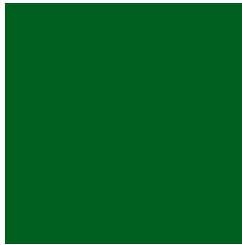
19.4425, 35.8034, -6.8742



45.3116, 83.1170, -13.5070

Previews

White Background



This preview shows how the HunterLab color 28.4681, -23.1708, 14.4364 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 28.4681, -23.1708, 14.4364 Background



This preview shows how black text looks on a background with the HunterLab color 28.4681, -23.1708, 14.4364.



This preview shows how white text looks on a background with the HunterLab color 28.4681, -23.1708, 14.4364.

-23.1708, 14.4364.

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

28.4681, -23.1708, 14.4364

Protanopia

28.5266, -3.8882, 15.3547

Deuteranopia

28.5493, 1.5787, 13.9847



Tritanopia

28.6666, -10.5979, -4.9133

Trichromacy



Original Color

28.4681, -23.1708, 14.4364

Protanomaly

27.5849, -14.4647, 14.3832

Deuteranomaly

27.1990, -11.4311, 13.0936

Tritanomaly

28.2390, -16.5326, 4.2390

Monochromacy



Original Color

28.4681, -23.1708, 14.4364

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.9533, -11.6197, 6.4346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4681, -23.1708, 14.4364 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, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 31)  
}
```

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, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4681, -23.1708, 14.4364 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, 31) }
```


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

```
.border{ border-color:rgb(0, 94, 31) }
```

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, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 31); box-shadow:4px  
4px 4px 4px rgb(0, 94, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4681, -23.1708, 14.4364 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, 31) }
```

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

```
.background{ background-color: rgb(0, 94,  
31) }
```

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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