

Converting Colors

HunterLab(27.8817, -21.4050,
11.3575)

Have a look what the booklet for
HunterLab(27.8817, -21.4050,
11.3575) contains.

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Color

**HunterLab(28.0206,
-21.5145, 11.4203)**

Conversions

Conversions Part 1

Format	Color
Hex	005C2E
RGB	0, 92, 46
RGB Percent	0%, 36%, 18%
CMY	1.0000, 0.6392, 0.8196
CMYK	1.00, 0.00, 0.50, 0.64
HSL	150°, 100%, 18%
HSV	150°, 100%, 36%
XYZ	4.3203, 7.8515, 3.8726
YIQ	59.2480, -40.0660, -33.8100

Conversions

Conversions Part 2

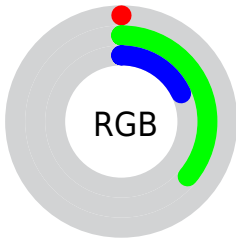
Format	Color
RYB	0, 61, 92
Decimal	23598
CIELab	33.67, -35.66, 19.87
CIELCh	34, 40.823, 150.876
Yxy	7.8519, 0.2693, 0.4894
Android (android.graphics.Color)	4278213678 (0xFF005C2E)
YUV	59.2480, -6.5313, -51.9605
Hunter-Lab	28.0206, -21.5145, 11.4203

Details

The HunterLab color $[28.0206, -21.5145, 11.4203]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[15.7249, 28.1831, 0.4363]$, and the grayscale version is $[21.0304, -1.1221, 1.1426]$.

A 20% lighter version of the original color is $[46.4688, -27.3695, 14.9415]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0211, -21.5150, 11.4207]$, and if you desaturate by 10%, it is $[28.1948, -20.6537, 10.5223]$.

Distribution



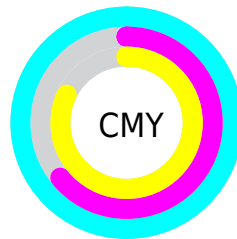
- Red (0%)
- Green (36%)
- Blue (18%)



- Red (0%)
- Yellow (24%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0206, -21.5145, 11.4203 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 28.0206, -21.5145, 11.4203 by changing the saturation by 10% instead.

■ 28.0206, -21.5145,
11.4203

■ 28.0206, -21.5145,
11.4203

132.1232,
-44.5780, 26.6100

■ 20.0008, -18.1784,
9.3885

■ 46.5484, -27.4115,
15.1144

■ 12.9373, -14.8021,
7.8692

■ 56.9213, -30.1095,
16.8485

■ 6.3762, -11.1584,
4.4634

■ 67.9675, -32.6935,
18.5352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6481, -35.1884,
20.1876

0.0000, NaN, NaN

■ 91.9304, -37.6121,
21.8150


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.7862,


-39.9784, 23.4246


0.0000, NaN, NaN


 118.1910,
-42.2976, 25.0215


 28.0206, -21.5145,
11.4203


 28.0206, -21.5145,
11.4203


 28.0211, -21.5150,
11.4207

 28.1948, -20.6537,
10.5223

 28.3987, -19.6608,
9.5559

 28.6706, -18.3857,
8.5611

 29.0155, -16.8184,
7.5504

 29.4367, -14.9590,
6.5361

■ 29.9359, -12.8154,
5.5296

■ 30.5141, -10.4018,
4.5417

■ 31.1708, -7.7371,
3.5818

■ 31.9051, -4.8435,
2.6582

Harmonies

Analogous

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



28.0212, -14.1307, 15.8829



28.0206, -21.5145, 11.4203



28.0212, -23.8325, 1.1270

Triad

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



28.0212, -21.5148, 11.4205



28.0212, -1.0798, -38.6263



28.0212, 25.8707, 11.8178

Complementary

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



28.0206, -21.5145, 11.4203



15.7249, 28.1831, 0.4363

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.



28.0212, 31.2066, 1.9177



28.0206, -21.5145, 11.4203



28.0212, 13.8683, -30.9991

Square

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



28.0212, -21.5148, 11.4205



28.0212, -13.5416, -31.7882



28.0212, 26.4349, -14.2118



28.0212, 13.0047, 16.0193

Rectangle

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



28.0206, -21.5145, 11.4203



28.0212, -22.6472, -9.3470



28.0212, 26.4349, -14.2118



28.0212, 28.7069, 9.2661

Sweetspot

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



28.0212, -21.5148, 11.4205



40.2910, -14.0802, 6.1316



28.7606, -19.1475, 17.3868



20.0634, -7.5110, 3.2524



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.



28.0212, -21.5148, 11.4205



37.0437, -28.6286, 15.4995



28.9841, -15.6629, -2.4157



16.1335, -2.2645, 1.2872



33.6907, -25.9847, 13.9831



78.7254, -61.5136, 34.3902

Inverse Universe

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



15.7249, 28.1831, 0.4363



20.7553, 37.1121, 1.2564



15.0957, 25.8734, 9.5817



15.3780, 0.6349, 0.4491



18.8859, 33.7943, 0.9506



43.9910, 78.3405, 5.1355

Previews

White Background



This preview shows how the HunterLab color 28.0206, -21.5145, 11.4203 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 28.0206, -21.5145, 11.4203 Background



This preview shows how black text looks on a background with the HunterLab color 28.0206, -21.5145, 11.4203.



This preview shows how white text looks on a background with the HunterLab color 28.0206, -21.5145, 11.4203.

-21.5145, 11.4203.

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

28.0206, -21.5145, 11.4203

Protanopia

27.9023, -3.1240, 12.4840

Deuteranopia

28.0820, 1.6062, 10.9610



Tritanopia

28.2522, -10.7638, -5.0030

Trichromacy



Original Color

28.0206, -21.5145, 11.4203

Protanomaly

27.0690, -13.1997, 11.4427

Deuteranomaly

26.9229, -10.6755, 10.0039

Tritanomaly

28.0199, -15.6357, 2.1352

Monochromacy



Original Color

28.0206, -21.5145, 11.4203

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.7703, -10.6989, 4.7563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0206, -21.5145, 11.4203 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, 92, 46)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 46)  
}
```

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, 92, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0206, -21.5145, 11.4203 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, 92, 46) }
```


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

```
.border{ border-color:rgb(0, 92, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 46); box-shadow:4px  
4px 4px 4px rgb(0, 92, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0206, -21.5145, 11.4203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 46) }
```

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

```
.background{ background-color: rgb(0, 92,  
46) }
```

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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