

Converting Colors

HunterLab(28.1636, -20.9699,
11.8880)

Have a look what the booklet for
HunterLab(28.1636, -20.9699,
11.8880) contains.

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Color

**HunterLab(28.1594,
-20.9891, 11.9671)**

Conversions

Conversions Part 1

Format	Color
Hex	0E5C2C
RGB	14, 92, 44
RGB Percent	5%, 36%, 17%
CMY	0.9451, 0.6392, 0.8274
CMYK	0.85, 0.00, 0.52, 0.64
HSL	143°, 74%, 21%
HSV	143°, 85%, 36%
XYZ	4.4629, 7.9295, 3.6782
YIQ	63.2060, -31.0800, -31.4640

Conversions

Conversions Part 2

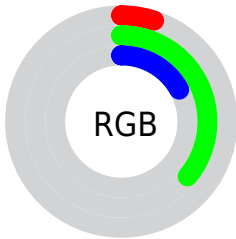
Format	Color
RYB	14, 70, 92
Decimal	941100
CIELab	33.84, -34.43, 21.27
CIELCh	34, 40.467, 148.289
Yxy	7.9298, 0.2777, 0.4934
Android (android.graphics.Color)	4279131180 (0xFF0E5C2C)
YUV	63.2060, -9.4686, -43.1537
Hunter-Lab	28.1594, -20.9891, 11.9671

Details

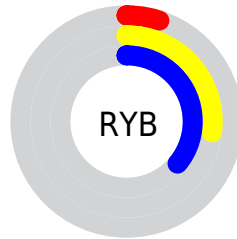
The HunterLab color $[28.1594, -20.9891, 11.9671]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[17.1388, 26.6695, -4.7397]$, and the grayscale version is $[22.4068, -1.1956, 1.2174]$.

A 20% lighter version of the original color is $[46.6669, -26.6512, 15.7146]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9781, -21.8928, 12.9096]$, and if you desaturate by 10%, it is $[28.4017, -19.8262, 10.9338]$.

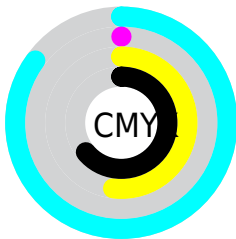
Distribution



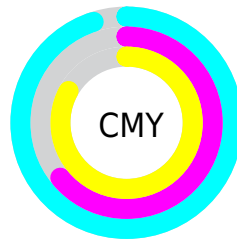
- Red (5%)
- Green (36%)
- Blue (17%)



- Red (5%)
- Yellow (27%)
- Blue (36%)



- Cyan (85%)
- Magenta (0%)
- Yellow (52%)
- Black (64%)



- Cyan (95%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1594, -20.9891, 11.9671 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 28.1594, -20.9891, 11.9671 by changing the saturation by 10% instead.

■ 28.1594, -20.9891,
11.9671

■ 28.1594, -20.9891,
11.9671

132.3558,
-43.3901, 27.8830

■ 20.1248, -17.7691,
9.8137

■ 46.7127, -26.6949,
15.8675

■ 13.0446, -14.4057,
8.3098

■ 57.0971, -29.3109,
17.6912

■ 6.5170, -11.4047,
4.5619

■ 68.1540, -31.8195,
19.4609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8447, -34.2441,
21.1908

0.0000, NaN, NaN

■ 92.1366, -36.6020,
22.8911

0.0000, NaN, NaN

■ 105.0016,

0.0000, NaN, NaN

-38.9060, 24.5696

0.0000, NaN, NaN

■ 118.4152,
-41.1660, 26.2320

■ 28.1594, -20.9891,
11.9671

■ 28.1594, -20.9891,
11.9671

■ 27.9781, -21.8928,
12.9096

■ 28.4017, -19.8262,
10.9338

■ 27.8895, -22.3325,
13.3501

■ 28.7178, -18.3515,
9.8277

■ 29.1123, -16.5621,
8.6615

■ 29.5877, -14.4636,
7.4482

■ 30.1451, -12.0695,
6.2011

■ 30.7846, -9.3989,
4.9332

■ 31.5052, -6.4753,
3.6567

■ 32.3052, -3.3243,
2.3827

■ 33.1823, 0.0270,
1.1209

Harmonies

Analogous

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



28.1600, -13.1919, 16.0671



28.1594, -20.9891, 11.9671



28.1600, -23.7298, 2.2888

Triad

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



28.1600, -20.9894, 11.9673



28.1600, -2.3055, -38.1232



28.1600, 26.4340, 11.1908

Complementary

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



28.1594, -20.9891, 11.9671



17.1388, 26.6695, -4.7397

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.



28.1600, 30.8856, 0.7553



28.1594, -20.9891, 11.9671



28.1600, 12.4687, -31.7609

Square

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



28.1600, -20.9894, 11.9673



28.1600, -14.3375, -30.2415



28.1600, 25.3437, -15.5859



28.1600, 14.1400, 15.7981

Rectangle

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



28.1594, -20.9891, 11.9671



28.1600, -22.8286, -7.7776



28.1600, 25.3437, -15.5859



28.1600, 28.9917, 8.4606

Sweetspot

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



28.1600, -20.9894, 11.9673



40.6357, -12.8077, 6.6969



29.5191, -15.9839, 17.0750



20.2446, -6.8376, 3.5500



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.



28.1600, -20.9894, 11.9673



36.8713, -29.6999, 18.0278



28.9327, -16.2929, 0.8135



16.1213, -2.3321, 1.4609



33.5334, -26.9621, 16.2896



78.3672, -63.7426, 39.6497

Inverse Universe

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



17.1388, 26.6695, -4.7397



21.1506, 38.5430, -4.3323



16.2844, 23.3121, 7.4715



15.3909, 0.7044, 0.2654



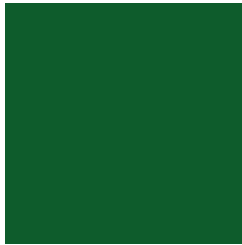
19.2447, 35.0928, -4.1197



44.8373, 81.4096, -6.8743

Previews

White Background



This preview shows how the HunterLab color 28.1594, -20.9891, 11.9671 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 28.1594, -20.9891, 11.9671 Background



This preview shows how black text looks on a background with the HunterLab color 28.1594, -20.9891, 11.9671.



This preview shows how white text looks on a background with the HunterLab color 28.1594,

-20.9891, 11.9671.

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

28.1594, -20.9891, 11.9671

Protanopia

28.2227, -3.3703, 13.1144

Deuteranopia

28.0519, 1.4446, 11.4005



Tritanopia

28.3489, -10.3964, -4.8612

Trichromacy



Original Color

28.1594, -20.9891, 11.9671

Protanomaly

27.3731, -12.0697, 12.1120

Deuteranomaly

27.1994, -9.6856, 10.7283

Tritanomaly

28.1563, -15.1437, 2.6867

Monochromacy



Original Color

28.1594, -20.9891, 11.9671

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.9603, -10.3078, 5.3257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1594, -20.9891, 11.9671 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(14, 92, 44)` looks like.

```
.text, #text, p{  
    color:rgb(14, 92, 44)  
}
```

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(14, 92, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 92, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1594, -20.9891, 11.9671 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(14, 92, 44) }
```


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

```
.border{ border-color:rgb(14, 92, 44) }
```

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

Here you see how a box with a 4 pixel rgb(14, 92, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 92, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 92, 44);  
box-shadow:4px 4px 4px 4px rgb(14, 92, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1594, -20.9891, 11.9671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 92, 44) }
```

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

```
.background{ background-color: rgb(14, 92,  
44) }
```

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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