

Converting Colors

HunterLab(28.7764, -5.3047,
6.0385)

Have a look what the booklet for
HunterLab(28.7764, -5.3047, 6.0385)
contains.

HunterLab(28.8931, -5.4325, 6.1552)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8931, -5.4325,
6.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5445
RGB	77, 84, 69
RGB Percent	30%, 33%, 27%
CMY	0.6980, 0.6706, 0.7294
CMYK	0.08, 0.00, 0.18, 0.67
HSL	88°, 10%, 30%
HSV	88°, 18%, 33%
XYZ	7.3051, 8.3481, 6.8566
YIQ	80.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

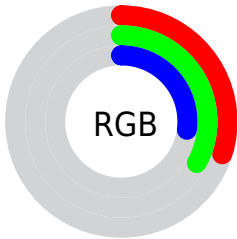
Format	Color
RYB	69, 84, 76
Decimal	5067845
CIELab	34.70, -5.94, 7.84
CIELCh	35, 9.837, 127.147
Yxy	8.3485, 0.3245, 0.3709
Android (android.graphics.Color)	4283257925 (0xFF4D5445)
YUV	80.1970, -5.5201, -2.8038
Hunter-Lab	28.8931, -5.4325, 6.1552

Details

The HunterLab color $[28.8931, -5.4325, 6.1552]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.3635, 2.8309, -3.9294]$, and the grayscale version is $[28.4141, -1.5161, 1.5438]$.

A 20% lighter version of the original color is $[47.7181, -7.4198, 8.3629]$, and $[13.5976, -3.5907, 4.0547]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4486, -7.3959, 8.3164]$, and if you desaturate by 10%, it is $[29.3740, -3.3320, 3.7196]$.

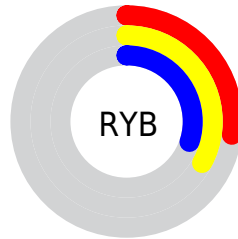
Distribution



Red (30%)

Green (33%)

Blue (27%)



Red (27%)

Yellow (33%)

Blue (30%)

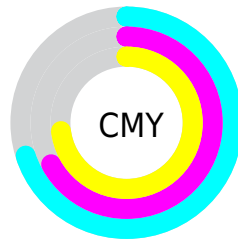


Cyan (8%)

Magenta (0%)

Yellow (18%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8931, -5.4325, 6.1552 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 28.8931, -5.4325, 6.1552 by changing the saturation by 10% instead.

■ 28.8931, -5.4325,
6.1552

■ 28.8931, -5.4325,
6.1552

■ 133.5815,
-13.7294, 15.3660

■ 20.7816, -4.5718,
5.1448

■ 47.5803, -7.1706,
8.1444

■ 13.6140, -3.7003,
4.0970

■ 58.0243, -8.0571,
9.1412

■ 7.2120, -3.9743,
4.8992

■ 69.1372, -8.9588,
10.1462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8810, -9.8772,
11.1622

0.0000, NaN, NaN

■ 93.2233, -10.8131,
12.1911

0.0000, NaN, NaN

106.1365,

0.0000, NaN, NaN

-11.7669, 13.2342

0.0000, NaN, NaN

119.5964,
-12.7389, 14.2923

■ 28.8931, -5.4325,
6.1552

■ 28.8931, -5.4325,
6.1552

■ 28.4486, -7.3959,
8.3164

■ 29.3740, -3.3320,
3.7196

■ 28.0389, -9.2132,
10.1962

■ 29.8891, -1.1002,
1.0170

■ 27.6646, -10.8791,
11.7916

■ 30.4383, 1.2537,
-1.9420

■ 27.3257, -12.3892,
13.1030

■ 31.0209, 3.7210,
-5.1457

■ 27.0217, -13.7409,
14.1350

■ 31.6361, 6.2930,
-8.5817

■ 26.7517, -14.9341,
14.8968

■ 32.2830, 8.9609,
-12.2368

■ 26.5146, -15.9713,
15.4036

■ 32.9607, 11.7163,
-16.0975

■ 26.3008, -16.9061,
15.7940

■ 33.6682, 14.5510,
-20.1505

■ 26.2569, -17.0999,
15.8800

■ 34.4044, 17.4574,
-24.3828

Harmonies

Analogous

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



28.8937, -2.3623, 7.1495



28.8931, -5.4325, 6.1552



28.8937, -7.3941, 3.9131

Triad

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



28.8937, -5.4332, 6.1556



28.8937, -4.0695, -4.8530



28.8937, 5.3231, 2.3454

Complementary

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



28.8931, -5.4325, 6.1552



25.3635, 2.8309, -3.9294

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.



28.8937, 4.8137, -0.9814



28.8931, -5.4325, 6.1552



28.8937, -0.7149, -5.3995

Square

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



28.8937, -5.4332, 6.1556



28.8937, -6.6329, -2.4944



28.8937, 2.5640, -3.9106



28.8937, 3.9251, 5.1230

Rectangle

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



28.8931, -5.4325, 6.1552



28.8937, -7.8623, 1.8844



28.8937, 2.5640, -3.9106



28.8937, 5.3703, 1.2576

Sweetspot

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



28.8937, -5.4332, 6.1556



39.0010, -3.6282, 3.9911



27.3563, -0.1425, 4.6516



19.7272, -1.8996, 2.0958



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.8937, -5.4332, 6.1556



37.9548, -8.2067, 9.2841



28.3801, -7.3068, 5.5971



14.6055, -1.7480, 1.9574



32.9323, -21.7336, 19.9123



78.7448, -53.6002, 47.5838

Inverse Universe

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



25.3635, 2.8309, -3.9294



32.3041, 5.0375, -6.8983



25.9969, 4.9050, -3.0250



13.7423, 0.2689, -0.4994



12.8787, 29.9027, -52.5107



30.0605, 70.8700, -130.8869

Previews

White Background



This preview shows how the HunterLab color 28.8931, -5.4325, 6.1552 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



This preview shows how the HunterLab color 28.8931, -5.4325, 6.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

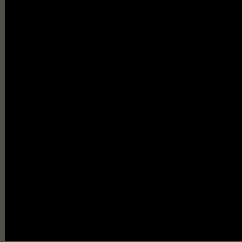
Any Text WCAG AA × Fail

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 28.8931, -5.4325, 6.1552 Background



This preview shows how black text looks on a background with the HunterLab color 28.8931, -5.4325, 6.1552.

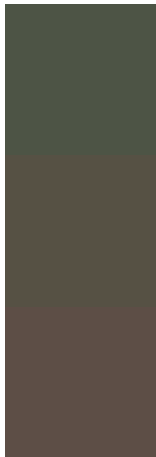


This preview shows how white text looks on a background with the HunterLab color 28.8931, -5.4325, 6.1552.

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

28.8931, -5.4325, 6.1552

Protanopia

28.7761, -1.8281, 6.4318

Deuteranopia

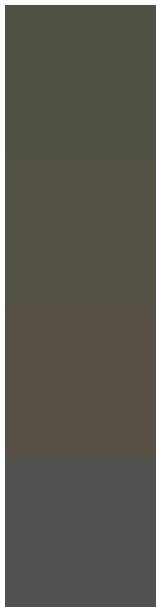
28.6673, 1.7876, 5.7120



Tritanopia

28.8009, -0.7445, -1.2723

Trichromacy



Original Color

28.8931, -5.4325, 6.1552

Protanomaly

28.7940, -3.1022, 6.4275

Deuteranomaly

28.6457, -0.8738, 5.6431

Tritanomaly

28.7940, -2.4885, 1.6698

Monochromacy



Original Color

28.8931, -5.4325, 6.1552

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4059, -2.7607, 3.1837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8931, -5.4325, 6.1552 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(77, 84, 69)` looks like.

```
.text, #text, p{  
    color:rgb(77, 84, 69)  
}
```

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(77, 84, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 84, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8931, -5.4325, 6.1552 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(77, 84, 69) }
```


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

```
.border{ border-color:rgb(77, 84, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 84, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 84, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 84, 69);  
box-shadow:4px 4px 4px 4px rgb(77, 84, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8931, -5.4325, 6.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 84, 69) }
```

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

```
.background{ background-color: rgb(77, 84,  
69) }
```

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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