

Converting Colors

HunterLab(30.4026, -4.7387,
2.2992)

Have a look what the booklet for
HunterLab(30.4026, -4.7387, 2.2992)
contains.

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Color

**HunterLab(30.3961, -4.8520,
2.2845)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5854
RGB	78, 88, 84
RGB Percent	31%, 35%, 33%
CMY	0.6941, 0.6549, 0.6706
CMYK	0.11, 0.00, 0.05, 0.65
HSL	156°, 6%, 33%
HSV	156°, 11%, 35%
XYZ	8.2318, 9.2392, 9.7370
YIQ	84.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

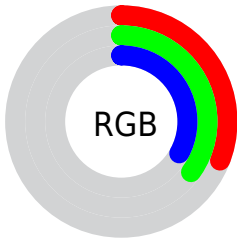
Format	Color
R_YB	78, 84, 88
Decimal	5134420
CIE Lab	36.44, -4.82, 0.98
CIE LCh	36, 4.918, 168.521
Yxy	9.2396, 0.3026, 0.3396
Android (android.graphics.Color)	4283324500 (0xFF4E5854)
YUV	84.5540, -0.2731, -5.7479
Hunter-Lab	30.3961, -4.8520, 2.2845

Details

The HunterLab color $30.3961, -4.8520, 2.2845$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.5183, 1.8700, 1.0086$, and the grayscale version is $29.9799, -1.5997, 1.6289$.

A 20% lighter version of the original color is $49.3786, -6.6147, 3.6666$, and $14.8806, -3.3723, 1.4625$ is the 20% darker color. If you saturate the color by 10%, you get $29.7299, -7.4521, 2.8674$, and if you desaturate by 10%, it is $31.1338, -2.0615, 1.7636$.

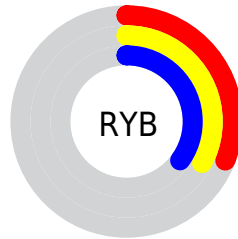
Distribution



Red (31%)

Green (35%)

Blue (33%)



Red (31%)

Yellow (33%)

Blue (35%)

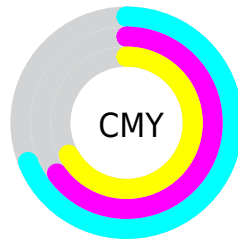


Cyan (11%)

Magenta (0%)

Yellow (5%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3961, -4.8520, 2.2845 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 30.3961, -4.8520, 2.2845 by changing the saturation by 10% instead.

■ 30.3961, -4.8520,
2.2845

■ 30.3961, -4.8520,
2.2845

136.0719,
-12.6621, 8.4528

■ 22.1310, -4.0723,
1.7703

■ 49.3509, -6.4536,
3.4294

■ 14.7899, -3.2962,
1.2976

■ 59.9146, -7.2805,
4.0548

■ 8.4447, -2.9381,
0.9401

■ 71.1401, -8.1269,
4.7132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9904, -8.9932,
5.4031

0.0000, NaN, NaN

■ 95.4341, -9.8799,
6.1231

0.0000, NaN, NaN

108.4443,

0.0000, NaN, NaN

-10.7870, 6.8721

0.0000, NaN, NaN

121.9972,
-11.7145, 7.6490

■ 30.3961, -4.8520,
2.2845

■ 30.3961, -4.8520,
2.2845

■ 29.7299, -7.4521,
2.8674

■ 31.1338, -2.0615,
1.7636

■ 29.1345, -9.8396,
3.5073

■ 31.9391, 0.8999,
1.3055

■ 28.6115, -11.9964,
4.1997

■ 32.8104, 4.0103,
0.9115

■ 28.1606, -13.9073,
4.9382

■ 33.7451, 7.2492,
0.5814

■ 27.7811, -15.5612,
5.7147

■ 34.7404, 10.5977,
0.3141

■ 27.4709, -16.9531,
6.5203

■ 35.7936, 14.0383,
0.1078

■ 27.2267, -18.0848,
7.3446

■ 36.9016, 17.5554,
-0.0399

■ 27.0420, -18.9745,
8.1745

■ 38.0616, 21.1354,
-0.1317

■ 26.8978, -19.6784,
8.8602

■ 39.2708, 24.7666,
-0.1705

Harmonies

Analogous

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



30.3967, -4.1047, 3.7000



30.3961, -4.8520, 2.2845



30.3967, -4.7500, 0.6197

Triad

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



30.3967, -4.8526, 2.2850



30.3967, -0.5468, -1.5411



30.3967, 0.6384, 3.9573

Complementary

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



30.3961, -4.8520, 2.2845



28.5183, 1.8700, 1.0086

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.



30.3967, 1.6347, 2.6543



30.3961, -4.8520, 2.2845



30.3967, 0.9398, -0.5437

Square

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



30.3967, -4.8526, 2.2850



30.3967, -2.2905, -1.6539



30.3967, 1.7463, 1.0104



30.3967, -0.9507, 4.6284

Rectangle

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



30.3961, -4.8520, 2.2845



30.3967, -4.2126, -0.4081



30.3967, 1.7463, 1.0104



30.3967, 1.0552, 3.5821

Sweetspot

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



30.3967, -4.8526, 2.2850



40.9935, -3.3831, 2.4457



30.5471, -4.6099, 4.7522



20.6014, -1.8246, 1.2526



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.3967, -4.8526, 2.2850



39.9112, -7.5103, 3.2516



30.2788, -3.9083, 0.5099



15.3277, -2.0765, 1.0741



33.0292, -24.2906, 11.1528



78.1686, -58.2819, 28.1101

Inverse Universe

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



28.5183, 1.8700, 1.0086



36.7617, 3.7668, 1.1148



28.6233, 0.9454, 2.7238



14.5999, 0.5272, 0.5792



18.1805, 32.0879, 4.3584



42.8950, 75.3371, 13.1590

Previews

White Background



This preview shows how the HunterLab color 30.3961, -4.8520, 2.2845 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 30.3961, -4.8520, 2.2845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

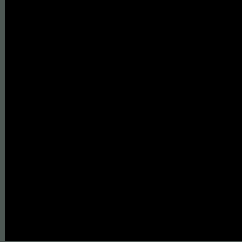
Any Text WCAG AA × Fail

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 30.3961, -4.8520, 2.2845 Background



This preview shows how black text looks on a background with the HunterLab color 30.3961, -4.8520, 2.2845.



This preview shows how white text looks on a background with the HunterLab color 30.3961, -4.8520,

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

30.3961, -4.8520, 2.2845

Protanopia

30.3000, -1.2070, 3.0294

Deuteranopia

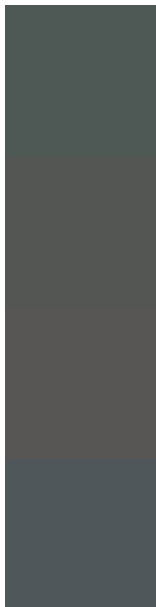
30.3679, 1.8092, 1.9647



Tritanopia

30.5159, -2.5582, -1.3618

Trichromacy



Original Color

30.3961, -4.8520, 2.2845

Protanomaly

30.2736, -2.5940, 2.5817

Deuteranomaly

30.3769, -0.7871, 1.9299

Tritanomaly

30.3592, -3.2809, -0.2408

Monochromacy



Original Color

30.3961, -4.8520, 2.2845

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1750, -2.8371, 1.6572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3961, -4.8520, 2.2845 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(78, 88, 84)` looks like.

```
.text, #text, p{  
    color:rgb(78, 88, 84)  
}
```

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(78, 88, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 88, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3961, -4.8520, 2.2845 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(78, 88, 84) }
```


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

```
.border{ border-color:rgb(78, 88, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 88, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 88, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 88, 84);  
box-shadow:4px 4px 4px 4px rgb(78, 88, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3961, -4.8520, 2.2845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 88, 84) }
```

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

```
.background{ background-color: rgb(78, 88,  
84) }
```

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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