

Converting Colors

HunterLab(30.0387, 4.2416,
-2.4038)

Have a look what the booklet for
HunterLab(30.0387, 4.2416, -2.4038)
contains.

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Color

**HunterLab(30.1209, 4.0541,
-2.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	5E515E
RGB	94, 81, 94
RGB Percent	37%, 32%, 37%
CMY	0.6314, 0.6823, 0.6314
CMYK	0.00, 0.14, 0.00, 0.63
HSL	300°, 7%, 34%
HSV	300°, 14%, 37%
XYZ	9.5789, 9.0727, 11.8360
YIQ	86.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

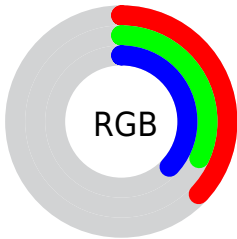
Format	Color
RYB	94, 81, 94
Decimal	6181214
CIELab	36.12, 8.01, -5.58
CIElCh	36, 9.762, 325.129
Yxy	9.0731, 0.3142, 0.2976
Android (android.graphics.Color)	4284371294 (0xFF5E515E)
YUV	86.3690, 3.7621, 6.6924
Hunter-Lab	30.1209, 4.0541, -2.2134

Details

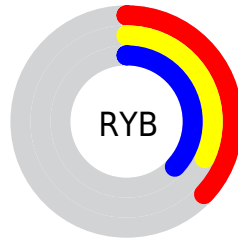
The HunterLab color $30.1209, 4.0541, -2.2134$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.1700, -7.0166, 5.3521$, and the grayscale version is $30.6270, -1.6342, 1.6640$.

A 20% lighter version of the original color is $48.8960, 3.9386, -1.7960$, and $14.5036, 3.9508, -2.4250$ is the 20% darker color. If you saturate the color by 10%, you get $27.8771, 8.3838, -5.1982$, and if you desaturate by 10%, it is $32.5089, -0.1883, 0.7147$.

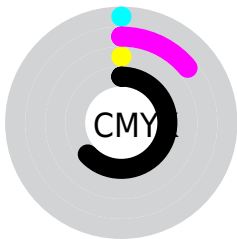
Distribution



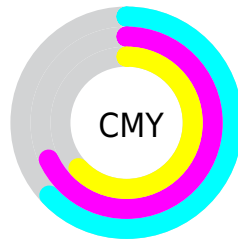
- Red (37%)
- Green (32%)
- Blue (37%)



- Red (37%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1209, 4.0541, -2.2134 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 30.1209, 4.0541, -2.2134 by changing the saturation by 10% instead.

■ 30.1209, 4.0541,
-2.2134

■ 30.1209, 4.0541,
-2.2134

■ 135.6179, 1.8991,
1.2626

■ 21.8835, 3.9640,
-2.3223

■ 49.0273, 3.9770,
-1.7869

■ 14.5737, 3.7648,
-2.3470

■ 59.5694, 3.8344,
-1.4864

■ 8.2343, 3.7984,
-2.4296

■ 70.7745, 3.6328,
-1.1350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6054, 3.3775,
-0.7369

0.0000, NaN, NaN

■ 95.0308, 3.0732,
-0.2955

0.0000, NaN, NaN

108.0234, 2.7234,

0.0000, NaN, NaN

0.1865

0.0000, NaN, NaN

121.5594, 2.3312,
0.7065

■ 30.1209, 4.0541,
-2.2134

■ 30.1209, 4.0541,
-2.2134

■ 27.8771, 8.3838,
-5.1982

■ 32.5089, -0.1883,
0.7147

■ 25.7976, 12.7697,
-8.2184

■ 35.0205, -4.3278,
3.5750

■ 23.9083, 17.1469,
-11.2291

■ 37.6410, -8.3641,
6.3672

■ 22.2374, 21.4087,
-14.1574

■ 40.3573, -12.3029,
9.0948

■ 20.8136, 25.3986,
-16.8964

■ 43.1589, -16.1530,
11.7636

■ 19.6627, 28.9165,
-19.3095

■ 46.0368, -19.9246,
14.3804

■ 18.8023, 31.7493,
-21.2514

■ 48.9837, -23.6278,
16.9519

■ 18.2039, 33.8360,
-22.6812

■ 51.9932, -27.2721,
19.4844

■ 17.8546, 35.1028,
-23.5490

■ 55.0601, -30.8663,
21.9840

Harmonies

Analogous

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



30.1216, 1.2724, -4.6798



30.1209, 4.0541, -2.2134



30.1216, 5.3197, 1.0966

Triad

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



30.1216, 4.0533, -2.2128



30.1216, -1.0411, 7.2946



30.1216, -7.4054, -1.1773

Complementary

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



30.1209, 4.0541, -2.2134



32.1700, -7.0166, 5.3521

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.



30.1216, -7.9627, 2.1727



30.1209, 4.0541, -2.2134



30.1216, -4.3856, 6.8307

Square

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



30.1216, 4.0533, -2.2128



30.1216, 2.2949, 6.3888



30.1216, -6.8813, 5.0421



30.1216, -5.3234, -4.0362

Rectangle

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



30.1209, 4.0541, -2.2134



30.1216, 5.0949, 3.2469



30.1216, -6.8813, 5.0421



30.1216, -7.7731, -0.0615

Sweetspot

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



30.1216, 4.0533, -2.2128



42.9212, -0.0847, 0.8322



29.0565, 0.4871, -3.6956



20.9232, 0.1082, 0.3040



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.



30.1216, 4.0533, -2.2128



38.7358, 7.4717, -4.3820



29.9354, 3.0653, 0.4275



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6999



49.1462, 96.6230, -64.8203

Inverse Universe

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



30.1216, 4.0533, -2.2128



38.7358, 7.4717, -4.3820



32.3285, -6.1245, 3.0790



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6999



49.1462, 96.6230, -64.8203

Previews

White Background



This preview shows how the HunterLab color 30.1209, 4.0541, -2.2134 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 30.1209, 4.0541, -2.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

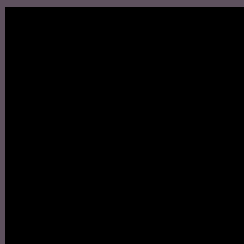
Any Text WCAG AA × Fail

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 30.1209, 4.0541, -2.2134 Background



This preview shows how black text looks on a background with the HunterLab color 30.1209, 4.0541, -2.2134.



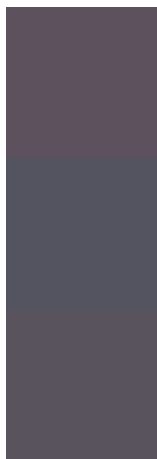
This preview shows how white text looks on a background with the HunterLab color 30.1209, 4.0541, -2.2134.

-2.2134.

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

30.1209, 4.0541, -2.2134

Protanopia

30.0403, 0.0101, -3.3306

Deuteranopia

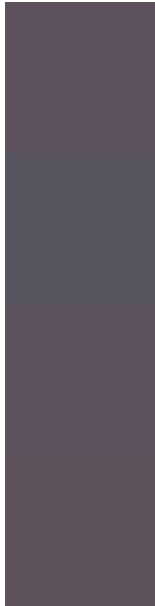
30.1969, 1.7364, -2.1547



Tritanopia

30.1103, 2.3973, 0.4161

Trichromacy



Original Color

30.1209, 4.0541, -2.2134

Protanomaly

30.0649, 1.3510, -2.8010

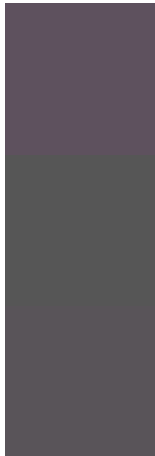
Deuteranomaly

30.1113, 2.7444, -2.2489

Tritanomaly

30.1661, 2.6951, -0.3762

Monochromacy



Original Color

30.1209, 4.0541, -2.2134

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3080, 0.5163, 0.1958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1209, 4.0541, -2.2134 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(94, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 81, 94)  
}
```

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(94, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1209, 4.0541, -2.2134 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(94, 81, 94) }
```


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

```
.border{ border-color:rgb(94, 81, 94) }
```

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

Here you see how a box with a 4 pixel rgb(94, 81, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1209, 4.0541, -2.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 81, 94) }
```

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

```
.background{ background-color: rgb(94, 81,  
94) }
```

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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