

Converting Colors

HunterLab(29.4545, -1.0310,
3.6116)

Have a look what the booklet for
HunterLab(29.4545, -1.0310, 3.6116)
contains.

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Color

**HunterLab(29.6020, -1.1584,
3.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	57534E
RGB	87, 83, 78
RGB Percent	34%, 33%, 31%
CMY	0.6588, 0.6745, 0.6941
CMYK	0.00, 0.05, 0.10, 0.66
HSL	33°, 5%, 32%
HSV	33°, 10%, 34%
XYZ	8.3989, 8.7628, 8.4564
YIQ	83.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

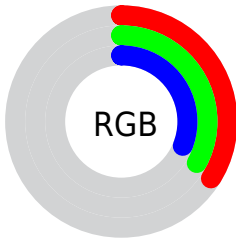
Format	Color
R _Y B	85, 87, 78
Decimal	5722958
CIE Lab	35.52, 0.62, 3.50
CIE LCh	36, 3.558, 79.962
Yxy	8.7632, 0.3278, 0.3421
Android (android.graphics.Color)	4283913038 (0xFF57534E)
YUV	83.6260, -2.7736, 2.9590
Hunter-Lab	29.6020, -1.1584, 3.7840

Details

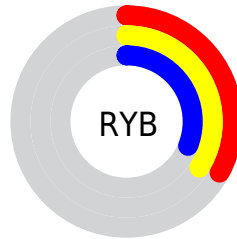
The HunterLab color $29.6020, -1.1584, 3.7840$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.8829, -1.8492, -0.7445$, and the grayscale version is $29.6481, -1.5819, 1.6108$.

A 20% lighter version of the original color is $48.3251, -1.8348, 5.1111$, and $14.1208, -0.2297, 2.3428$ is the 20% darker color. If you saturate the color by 10%, you get $28.4103, -0.5859, 5.6439$, and if you desaturate by 10%, it is $30.8292, -1.6326, 1.7504$.

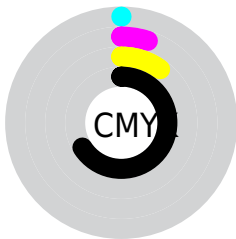
Distribution



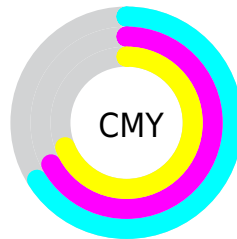
- Red (34%)
- Green (33%)
- Blue (31%)



- Red (33%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6020, -1.1584, 3.7840 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 29.6020, -1.1584, 3.7840 by changing the saturation by 10% instead.

■ 29.6020, -1.1584,
3.7840

■ 29.6020, -1.1584,
3.7840

■ 134.7595, -6.4996,
11.0292

■ 21.4174, -0.7649,
3.0979

■ 48.4165, -2.0893,
5.2245

■ 14.1671, -0.4261,
2.4282

■ 58.9174, -2.6167,
5.9809

■ 7.8203, -0.0721,
2.2828

■ 70.0837, -3.1816,
6.7620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8781, -3.7818,
7.5677

0.0000, NaN, NaN

■ 94.2686, -4.4152,
8.3976

0.0000, NaN, NaN

107.2278, -5.0802,

0.0000, NaN, NaN

120.7318, -5.7755,
10.1288

■ 29.6020, -1.1584,
3.7840

■ 29.6020, -1.1584,
3.7840

■ 28.4103, -0.5859,
5.6439

■ 30.8292, -1.6326,
1.7504

■ 27.2545, 0.0934,
7.3138

■ 32.0877, -2.0126,
-0.4444

■ 26.1376, 0.8846,
8.7785

■ 33.3763, -2.3052,
-2.7868

■ 25.0624, 1.7927,
10.0222

■ 34.6931, -2.5166,
-5.2650

■ 24.0316, 2.8213,
11.0298

■ 36.0363, -2.6525,
-7.8684

■ 23.0479, 3.9723,
11.7875

■ 37.4046, -2.7182,
-10.5870

■ 22.1140, 5.2442,
12.2855

■ 38.7963, -2.7187,
-13.4122

■ 21.2321, 6.6297,
12.5256

■ 40.2104, -2.6589,
-16.3361

■ 20.4181, 7.9961,
12.7215

■ 41.6455, -2.5428,
-19.3516

Harmonies

Analogous

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



29.6026, -0.0122, 3.3160



29.6020, -1.1584, 3.7840



29.6026, -2.4007, 3.6894

Triad

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



29.6026, -1.1592, 3.7844



29.6026, -3.8160, 0.8167



29.6026, 0.2898, 0.0958

Complementary

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



29.6020, -1.1584, 3.7840



28.8829, -1.8492, -0.7445

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.



29.6026, -0.7525, -0.6292



29.6020, -1.1584, 3.7840



29.6026, -3.1180, -0.2012

Square

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



29.6026, -1.1592, 3.7844



29.6026, -3.9207, 2.0088



29.6026, -2.0007, -0.7401



29.6026, 0.8335, 1.2083

Rectangle

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



29.6020, -1.1584, 3.7840



29.6026, -3.1156, 3.3179



29.6026, -2.0007, -0.7401



29.6026, -0.0147, -0.2032

Sweetspot

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



29.6026, -1.1592, 3.7844



39.8283, -1.9751, 3.0395



28.4343, 1.5902, 0.8828



19.6235, -0.9574, 1.5839



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.



29.6026, -1.1592, 3.7844



38.3496, -1.3723, 5.4589



30.6124, -3.0053, 4.8505



15.1101, -0.6289, 1.7630



25.1273, 10.4877, 15.6669



58.0179, 28.1869, 36.2438

Inverse Universe

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



28.8829, -1.8492, -0.7445



37.2260, -2.4486, -1.6124



27.8851, 0.0023, -1.9893



14.8000, -0.9263, -0.1878



17.7292, 6.2150, -35.5764



39.8999, 19.2470, -91.4202

Previews

White Background



This preview shows how the HunterLab color 29.6020, -1.1584, 3.7840 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 29.6020, -1.1584, 3.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

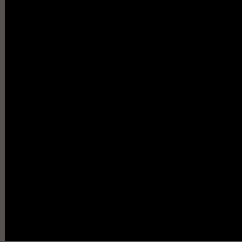
Any Text WCAG AA × Fail

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 29.6020, -1.1584, 3.7840 Background



This preview shows how black text looks on a background with the HunterLab color 29.6020, -1.1584, 3.7840.



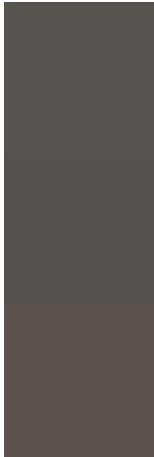
This preview shows how white text looks on a background with the HunterLab color 29.6020, -1.1584,

3.7840.

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

29.6020, -1.1584, 3.7840

Protanopia

29.5212, -1.4389, 3.6897

Deuteranopia

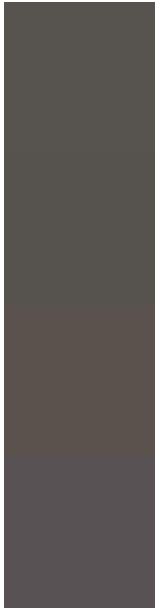
29.6008, 1.4564, 3.8284



Tritanopia

29.6882, 0.9752, -0.1274

Trichromacy



Original Color

29.6020, -1.1584, 3.7840

Protanomaly

29.5212, -1.4389, 3.6897

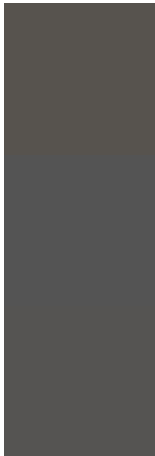
Deuteranomaly

29.6796, 0.4255, 3.8972

Tritanomaly

29.5794, 0.3874, 1.4212

Monochromacy



Original Color

29.6020, -1.1584, 3.7840

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8012, -1.6015, 2.4538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6020, -1.1584, 3.7840 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(87, 83, 78)` looks like.

```
.text, #text, p{  
    color:rgb(87, 83, 78)  
}
```

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(87, 83, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 83, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6020, -1.1584, 3.7840 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(87, 83, 78) }
```


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

```
.border{ border-color:rgb(87, 83, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 83, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 83, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 83, 78);  
box-shadow:4px 4px 4px 4px rgb(87, 83, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6020, -1.1584, 3.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 83, 78) }
```

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

```
.background{ background-color: rgb(87, 83,  
78) }
```

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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