

Converting Colors

HunterLab(29.5990, -1.0085,
5.7867)

Have a look what the booklet for
HunterLab(29.5990, -1.0085, 5.7867)
contains.

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Color

**HunterLab(29.7120, -1.0546,
6.0558)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5348
RGB	90, 83, 72
RGB Percent	35%, 33%, 28%
CMY	0.6471, 0.6745, 0.7176
CMYK	0.00, 0.08, 0.20, 0.65
HSL	37°, 11%, 32%
HSV	37°, 20%, 35%
XYZ	8.4794, 8.8280, 7.3880
YIQ	83.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

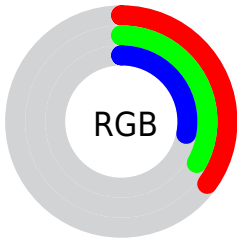
Format	Color
RYB	83, 90, 72
Decimal	5919560
CIELab	35.65, 0.78, 7.48
CIELCh	36, 7.521, 84.049
Yxy	8.8284, 0.3434, 0.3575
Android (android.graphics.Color)	4284109640 (0xFF5A5348)
YUV	83.8390, -5.8366, 5.4032
Hunter-Lab	29.7120, -1.0546, 6.0558

Details

The HunterLab color $[29.7120, -1.0546, 6.0558]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.7627, -1.5603, -3.5775]$, and the grayscale version is $[29.7355, -1.5866, 1.6156]$.

A 20% lighter version of the original color is $[48.4087, -1.9097, 8.0323]$, and $[14.1789, -0.2190, 3.8725]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.6311, -0.5646, 7.8939]$, and if you desaturate by 10%, it is $[30.8280, -1.4341, 3.9990]$.

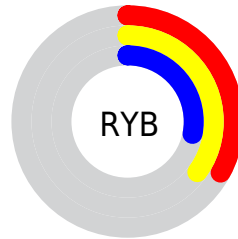
Distribution



Red (35%)

Green (33%)

Blue (28%)



Red (33%)

Yellow (35%)

Blue (28%)

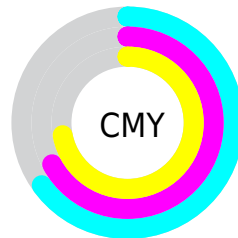


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7120, -1.0546, 6.0558 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 29.7120, -1.0546, 6.0558 by changing the saturation by 10% instead.

■ 29.7120, -1.0546,
6.0558

■ 29.7120, -1.0546,
6.0558

■ 134.9417, -6.3291,
15.1070

■ 21.5161, -0.6715,
5.0752

■ 48.5461, -1.9675,
7.9976

■ 14.2532, -0.3443,
4.0646

■ 59.0557, -2.4868,
8.9746

■ 7.9101, 0.0071,
4.3505

■ 70.2303, -3.0442,
9.9614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0325, -3.6371,
10.9607

0.0000, NaN, NaN

■ 94.4304, -4.2637,
11.9740

0.0000, NaN, NaN

0.0000, NaN, NaN

107.3967, -4.9221,

13.0024

0.0000, NaN, NaN

120.9075, -5.6111,
14.0465

■ 29.7120, -1.0546,
6.0558

■ 29.7120, -1.0546,
6.0558

■ 28.6311, -0.5646,
7.8939

■ 30.8280, -1.4341,
3.9990

■ 27.5853, 0.0440,
9.4973

■ 31.9754, -1.7061,
1.7371

■ 26.5771, 0.7747,
10.8517

■ 33.1530, -1.8776,
-0.7152

■ 25.6087, 1.6308,
11.9441

■ 34.3592, -1.9544,
-3.3443

■ 24.6817, 2.6138,
12.7636

■ 35.5923, -1.9423,
-6.1375

■ 23.7980, 3.7226,
13.3036

■ 36.8511, -1.8471,
-9.0831

■ 22.9588, 4.9518,
13.5663

■ 38.1340, -1.6741,
-12.1700

■ 22.1517, 6.2238,
13.7587

■ 39.4399, -1.4284,
-15.3883

■ 22.1517, 6.2238,
13.7587

■ 40.7676, -1.1147,
-18.7288

Harmonies

Analogous

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



29.7127, 1.4721, 5.2885



29.7120, -1.0546, 6.0558



29.7127, -3.6403, 5.7217

Triad

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



29.7127, -1.0555, 6.0562



29.7127, -6.1097, -0.4320



29.7127, 2.6627, -1.3795

Complementary

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



29.7120, -1.0546, 6.0558



27.7627, -1.5603, -3.5775

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.



29.7127, 0.5237, -3.1716



29.7120, -1.0546, 6.0558



29.7127, -4.5271, -2.5918

Square

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



29.7127, -1.0555, 6.0562



29.7127, -6.4993, 2.1168



29.7127, -2.1148, -3.6335



29.7127, 3.6667, 1.1091

Rectangle

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



29.7120, -1.0546, 6.0558



29.7127, -5.0561, 4.9025



29.7127, -2.1148, -3.6335



29.7127, 2.0490, -2.0918

Sweetspot

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



29.7127, -1.0555, 6.0562



41.3478, -2.0499, 4.1819



27.1587, 4.7399, 0.5857



20.3032, -1.0016, 2.1047



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.



29.7127, -1.0555, 6.0562



38.6107, -1.1048, 9.2092



31.4082, -4.5575, 7.7001



15.9711, -0.7587, 1.9346



27.0356, 8.1166, 16.8013



61.8594, 21.8651, 38.5003

Inverse Universe

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



27.7627, -1.5603, -3.5775



35.4328, -1.9140, -6.5162



26.1170, 1.9437, -5.8320



15.5207, -0.8779, -0.2861



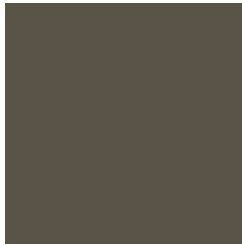
16.7904, 9.3772, -41.2292



37.1648, 26.9498, -104.6297

Previews

White Background



This preview shows how the HunterLab color 29.7120, -1.0546, 6.0558 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 29.7120, -1.0546, 6.0558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

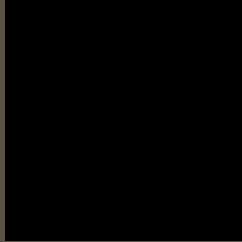
Any Text WCAG AA × Fail

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 29.7120, -1.0546, 6.0558 Background



This preview shows how black text looks on a background with the HunterLab color 29.7120, -1.0546, 6.0558.



This preview shows how white text looks on a background with the HunterLab color 29.7120, -1.0546,

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

29.7120, -1.0546, 6.0558

Protanopia

29.8048, -2.0634, 6.1334

Deuteranopia

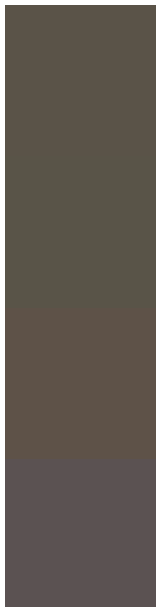
29.7314, 1.6197, 6.1225



Tritanopia

29.7461, 2.4097, 0.3992

Trichromacy



Original Color

29.7120, -1.0546, 6.0558

Protanomaly

29.8871, -1.7761, 6.2227

Deuteranomaly

29.8029, 0.5696, 6.1776

Tritanomaly

29.7791, 0.9628, 2.4732

Monochromacy



Original Color

29.7120, -1.0546, 6.0558

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8300, -1.6022, 3.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7120, -1.0546, 6.0558 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(90, 83, 72)` looks like.

```
.text, #text, p{  
    color:rgb(90, 83, 72)  
}
```

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(90, 83, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 83, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7120, -1.0546, 6.0558 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(90, 83, 72) }
```


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

```
.border{ border-color:rgb(90, 83, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 83, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 83, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 83, 72);  
box-shadow:4px 4px 4px 4px rgb(90, 83, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7120, -1.0546, 6.0558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 83, 72) }
```

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

```
.background{ background-color: rgb(90, 83,  
72) }
```

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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