

Converting Colors

HunterLab(29.8843, -2.1767,
9.8102)

Have a look what the booklet for
HunterLab(29.8843, -2.1767, 9.8102)
contains.

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Color

**HunterLab(29.9035, -2.1925,
9.9120)**

Conversions

Conversions Part 1

Format	Color
Hex	5C543C
RGB	92, 84, 60
RGB Percent	36%, 33%, 24%
CMY	0.6392, 0.6706, 0.7647
CMYK	0.00, 0.09, 0.35, 0.64
HSL	45°, 21%, 30%
HSV	45°, 35%, 36%
XYZ	8.3996, 8.9422, 5.5583
YIQ	83.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

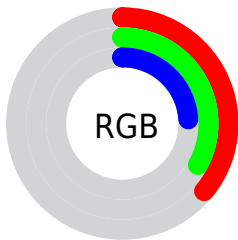
Format	Color
R_{YB}	71, 92, 60
Decimal	6050876
CIE Lab	35.87, -0.88, 15.24
CIE LCh	36, 15.270, 93.301
Yxy	8.9426, 0.3668, 0.3905
Android (android.graphics.Color)	4284240956 (0xFF5C543C)
YUV	83.6560, -11.6624, 7.3177
Hunter-Lab	29.9035, -2.1925, 9.9120

Details

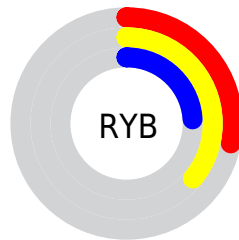
The HunterLab color $[29.9035, -2.1925, 9.9120]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[24.2228, 0.8101, -9.8433]$, and the grayscale version is $[29.6882, -1.5841, 1.6130]$.

A 20% lighter version of the original color is $[48.6800, -2.9729, 12.6648]$, and $[14.3157, -1.2510, 6.6030]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1590, -2.0448, 11.6102]$, and if you desaturate by 10%, it is $[30.6779, -2.2159, 7.9202]$.

Distribution



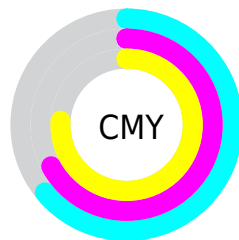
- Red (36%)
- Green (33%)
- Blue (24%)



- Red (28%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9035, -2.1925, 9.9120 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 29.9035, -2.1925, 9.9120 by changing the saturation by 10% instead.

■ 29.9035, -2.1925,
9.9120

■ 29.9035, -2.1925,
9.9120

■ 135.2587, -8.2129,
22.6916

■ 21.6882, -1.6936,
8.3088

■ 48.7716, -3.3076,
12.9037

■ 14.4032, -1.2355,
6.5931

■ 59.2964, -3.9173,
14.3384

■ 8.0637, -0.9059,
5.6446

■ 70.4853, -4.5596,
15.7503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3010, -5.2330,
17.1478

0.0000, NaN, NaN

■ 94.7118, -5.9362,
18.5368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6905, -6.6679,

19.9217

0.0000, NaN, NaN

121.2131, -7.4271,
21.3058

■ 29.9035, -2.1925,
9.9120

■ 29.9035, -2.1925,
9.9120

■ 29.1590, -2.0448,
11.6102

■ 30.6779, -2.2159,
7.9202

■ 28.4430, -1.7683,
13.0071

■ 31.4797, -2.1145,
5.6430

■ 27.7564, -1.3640,
14.0992

■ 32.3086, -1.8929,
3.0912

■ 27.0994, -0.8337,
14.8872

■ 33.1640, -1.5550,
0.2767

■ 26.4716, -0.1816,
15.3779

■ 34.0449, -1.1052,
-2.7882

■ 25.8690, 0.5673,
15.6343

■ 34.9506, -0.5483,
-6.0910

■ 25.5585, 0.9629,
15.7659

■ 35.8801, 0.1109,
-9.6191

■ 36.8326, 0.8675,
-13.3601

■ 37.8072, 1.7166,
-17.3020

Harmonies

Analogous

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



29.9042, 3.2178, 9.1826



29.9035, -2.1925, 9.9120



29.9042, -7.0929, 8.7689

Triad

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



29.9042, -2.1935, 9.9124



29.9042, -9.7984, -4.3260



29.9042, 8.2672, -3.1644

Complementary

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



29.9035, -2.1925, 9.9120



24.2228, 0.8101, -9.8433

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.



29.9042, 4.3265, -7.8719



29.9035, -2.1925, 9.9120



29.9042, -6.1256, -8.6219

Square

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



29.9042, -2.1935, 9.9124



29.9042, -11.2830, 1.0527



29.9042, -0.9962, -10.0220



29.9042, 9.5036, 2.1916

Rectangle

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



29.9035, -2.1925, 9.9120



29.9042, -9.4834, 6.9545



29.9042, -0.9962, -10.0220



29.9042, 7.2017, -4.9048

Sweetspot

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



29.9042, -2.1935, 9.9124



42.1318, -2.6859, 6.0022



24.3402, 9.2742, 1.8390



21.0452, -1.3579, 3.1617



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.



29.9042, -2.1935, 9.9124



38.7170, -2.7442, 15.0589



31.4092, -7.8027, 11.1477



16.1207, -1.0069, 2.0956



30.6011, 1.4123, 18.8810



70.5857, 5.1215, 43.5842

Inverse Universe

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



24.2228, 0.8101, -9.8433



29.4706, 2.3097, -17.4528



22.8768, 6.2480, -12.0356



15.3715, -0.6293, -0.4692



13.8590, 16.9196, -53.8470



30.4614, 45.6417, -136.6014

Previews

White Background



This preview shows how the HunterLab color 29.9035, -2.1925, 9.9120 looks on a white background.

Color Contrast Check

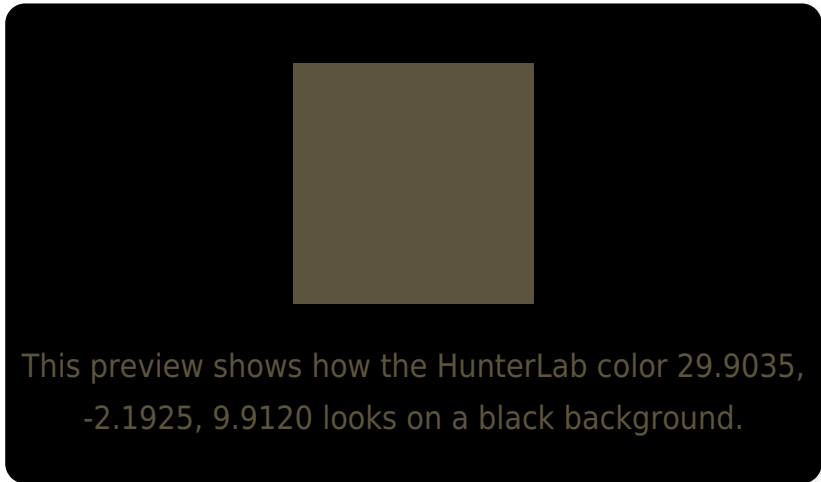
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

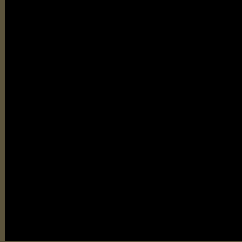
Any Text WCAG AA × Fail

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 29.9035, -2.1925, 9.9120 Background



This preview shows how black text looks on a background with the HunterLab color 29.9035, -2.1925, 9.9120.

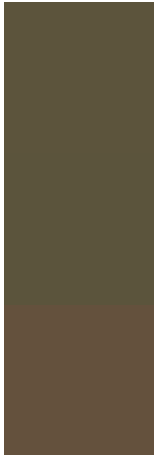


This preview shows how white text looks on a background with the HunterLab color 29.9035, -2.1925, 9.9120.

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

29.9035, -2.1925, 9.9120

Protanopia

29.8178, -2.4926, 9.8296

Deuteranopia

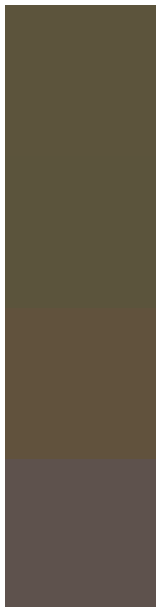
29.8850, 1.6980, 9.6858



Tritanopia

30.0098, 3.2878, 0.7350

Trichromacy



Original Color

29.9035, -2.1925, 9.9120

Protanomaly

29.8178, -2.4926, 9.8296

Deuteranomaly

29.8545, 0.3063, 9.6337

Tritanomaly

29.9167, 1.1834, 4.5404

Monochromacy



Original Color

29.9035, -2.1925, 9.9120

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7907, -1.9777, 5.0742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9035, -2.1925, 9.9120 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(92, 84, 60)` looks like.

```
.text, #text, p{  
    color:rgb(92, 84, 60)  
}
```

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(92, 84, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 84, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9035, -2.1925, 9.9120 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(92, 84, 60) }
```


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

```
.border{ border-color:rgb(92, 84, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 84, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 84, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 84, 60);  
box-shadow:4px 4px 4px 4px rgb(92, 84, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9035, -2.1925, 9.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 84, 60) }
```

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

```
.background{ background-color: rgb(92, 84,  
60) }
```

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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