

Converting Colors

HunterLab(30.0318, -2.3641,
4.0229)

Have a look what the booklet for
HunterLab(30.0318, -2.3641, 4.0229)
contains.

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Color

**HunterLab(30.0665, -2.1679,
3.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	56554F
RGB	86, 85, 79
RGB Percent	34%, 33%, 31%
CMY	0.6627, 0.6667, 0.6902
CMYK	0.00, 0.01, 0.08, 0.66
HSL	51°, 4%, 32%
HSV	51°, 8%, 34%
XYZ	8.4975, 9.0399, 8.6942
YIQ	84.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

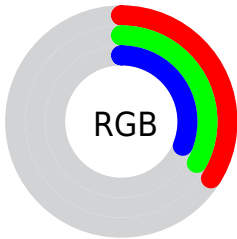
Format	Color
RYB	80, 86, 79
Decimal	5657935
CIELab	36.06, -0.83, 3.64
CIElCh	36, 3.731, 102.825
Yxy	9.0403, 0.3239, 0.3446
Android (android.graphics.Color)	4283848015 (0xFF56554F)
YUV	84.6150, -2.7682, 1.2146
Hunter-Lab	30.0665, -2.1679, 3.9020

Details

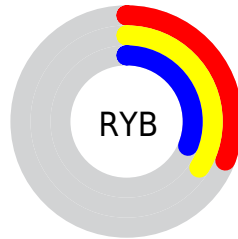
The HunterLab color **30.0665, -2.1679, 3.9020** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.4101, -0.8813, -0.8830**, and the grayscale version is **30.0091, -1.6012, 1.6305**.

A 20% lighter version of the original color is **49.1128, -3.3951, 5.5497**, and **14.5270, -1.1348, 2.4418** is the 20% darker color. If you saturate the color by 10%, you get **29.5494, -2.7274, 6.4007**, and if you desaturate by 10%, it is **30.6081, -1.4933, 1.1179**.

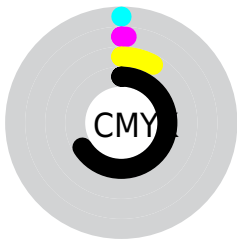
Distribution



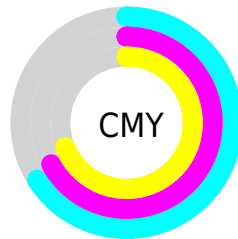
- Red (34%)
- Green (33%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0665, -2.1679, 3.9020 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 30.0665, -2.1679, 3.9020 by changing the saturation by 10% instead.

■ 30.0665, -2.1679,
3.9020

■ 30.0665, -2.1679,
3.9020

■ 135.5280, -8.1705,
11.2183

■ 21.8346, -1.6716,
3.2053

■ 48.9633, -3.2779,
5.3614

■ 14.5310, -1.2167,
2.5239

■ 59.5011, -3.8855,
6.1264

■ 8.1920, -0.8781,
2.2868

■ 70.7021, -4.5258,
6.9156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5293, -5.1973,
7.7290

0.0000, NaN, NaN

■ 94.9510, -5.8987,
8.5663

0.0000, NaN, NaN

107.9401, -6.6287,

0.0000, NaN, NaN

121.4728, -7.3863,
10.3114

■ 30.0665, -2.1679,
3.9020

■ 30.0665, -2.1679,
3.9020

■ 29.5494, -2.7274,
6.4007

■ 30.6081, -1.4933,
1.1179

■ 29.0549, -3.1678,
8.6065

■ 31.1721, -0.7039,
-1.9450

■ 28.5839, -3.4886,
10.5155

■ 31.7586, 0.1964,
-5.2773

■ 28.1361, -3.6899,
12.1258

■ 32.3674, 1.2042,
-8.8690

■ 27.7113, -3.7727,
13.4384

■ 32.9980, 2.3155,
-12.7097

■ 27.3091, -3.7396,
14.4579

■ 33.6499, 3.5264,
-16.7882

■ 26.9286, -3.5949,
15.1934

■ 34.3227, 4.8327,
-21.0934

■ 26.5688, -3.3447,
15.6594

■ 35.0157, 6.2301,
-25.6142

■ 26.2201, -3.0437,
15.9995

■ 35.7284, 7.7142,
-30.3394

Harmonies

Analogous

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



30.0672, -0.8508, 3.8586



30.0665, -2.1679, 3.9020



30.0672, -3.3161, 3.3584

Triad

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



30.0672, -2.1687, 3.9024



30.0672, -3.4495, -0.0557



30.0672, 0.8640, 0.9131

Complementary

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



30.0665, -2.1679, 3.9020



28.4101, -0.8813, -0.8830

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.



30.0672, 0.1434, -0.1934



30.0665, -2.1679, 3.9020



30.0672, -2.3536, -0.7691

Square

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



30.0672, -2.1687, 3.9024



30.0672, -4.0470, 1.0944



30.0672, -1.0390, -0.8205



30.0672, 0.9156, 2.1690

Rectangle

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



30.0665, -2.1679, 3.9020



30.0672, -3.8363, 2.7213



30.0672, -1.0390, -0.8205



30.0672, 0.6914, 0.5100

Sweetspot

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



30.0672, -2.1687, 3.9024



40.1803, -2.3432, 2.9686



28.5490, 0.5816, 1.8200



19.8540, -1.1481, 1.4283



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.



30.0672, -2.1687, 3.9024



39.5966, -3.0428, 5.9184



30.1402, -3.2632, 3.9636



15.4146, -1.1335, 2.0906



32.7972, -3.5809, 20.1468



77.0950, -7.4573, 47.3750

Inverse Universe

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



28.4101, -0.8813, -0.8830



36.8198, -0.8834, -2.1057



28.3430, 0.2022, -0.9489



14.4969, -0.4203, -0.5601



11.8870, 21.7510, -61.8119



26.6234, 57.2917, -156.9532

Previews

White Background



This preview shows how the HunterLab color 30.0665, -2.1679, 3.9020 looks on a white background.

Color Contrast Check

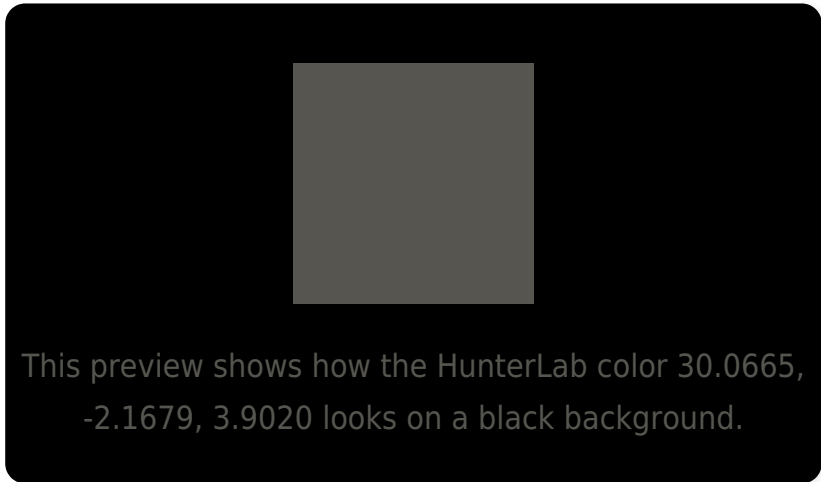
Large Text (above 18pt) WCAG AA ✓ Pass

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

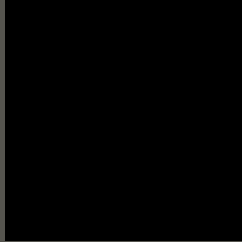
Any Text WCAG AA × Fail

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 30.0665, -2.1679, 3.9020 Background



This preview shows how black text looks on a background with the HunterLab color 30.0665, -2.1679, 3.9020.

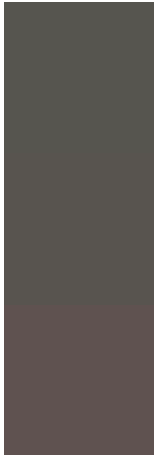


This preview shows how white text looks on a background with the HunterLab color 30.0665, -2.1679,

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

30.0665, -2.1679, 3.9020

Protanopia

29.9664, -1.1775, 3.8090

Deuteranopia

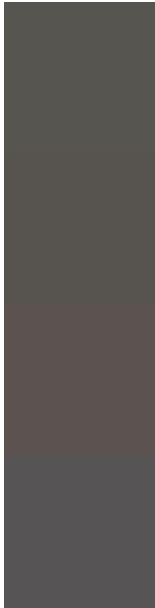
30.0777, 1.8711, 3.6060



Tritanopia

29.9990, 0.8347, -0.6176

Trichromacy



Original Color

30.0665, -2.1679, 3.9020

Protanomaly

29.8854, -1.4585, 3.7145

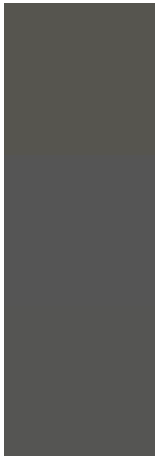
Deuteranomaly

30.0683, 0.5409, 3.5722

Tritanomaly

30.0645, -0.4810, 1.1547

Monochromacy



Original Color

30.0665, -2.1679, 3.9020

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0879, -1.8935, 2.3806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0665, -2.1679, 3.9020 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(86, 85, 79)` looks like.

```
.text, #text, p{  
    color:rgb(86, 85, 79)  
}
```

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(86, 85, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 85, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0665, -2.1679, 3.9020 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(86, 85, 79) }
```


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

```
.border{ border-color:rgb(86, 85, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 85, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 85, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 85, 79);  
box-shadow:4px 4px 4px 4px rgb(86, 85, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0665, -2.1679, 3.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 85, 79) }
```

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

```
.background{ background-color: rgb(86, 85,  
79) }
```

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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