

Converting Colors

HunterLab(30.6534, -2.8356,
6.3249)

Have a look what the booklet for
HunterLab(30.6534, -2.8356, 6.3249)
contains.

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Color

**HunterLab(30.7159, -2.8220,
6.3722)**

Conversions

Conversions Part 1

Format	Color
Hex	59574A
RGB	89, 87, 74
RGB Percent	35%, 34%, 29%
CMY	0.6510, 0.6588, 0.7098
CMYK	0.00, 0.02, 0.17, 0.65
HSL	52°, 9%, 32%
HSV	52°, 17%, 35%
XYZ	8.7641, 9.4347, 7.8377
YIQ	86.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

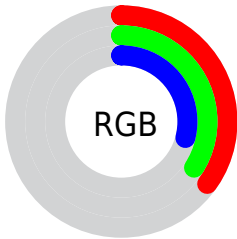
Format	Color
R_{YB}	76, 89, 74
Decimal	5855050
CIE Lab	36.81, -1.73, 7.85
CIE LCh	37, 8.041, 102.456
Yxy	9.4351, 0.3366, 0.3624
Android (android.graphics.Color)	4284045130 (0xFF59574A)
YUV	86.1160, -5.9732, 2.5293
Hunter-Lab	30.7159, -2.8220, 6.3722

Details

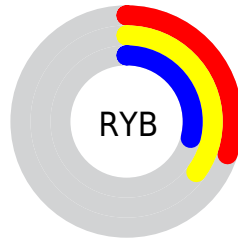
The HunterLab color **30.7159, -2.8220, 6.3722** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.1033, 0.0647, -3.9732**, and the grayscale version is **30.5684, -1.6311, 1.6608**.

A 20% lighter version of the original color is **49.8100, -4.1412, 8.3148**, and **15.0441, -1.9021, 4.3960** is the 20% darker color. If you saturate the color by 10%, you get **30.2210, -3.3306, 8.7223**, and if you desaturate by 10%, it is **31.2366, -2.1907, 3.7143**.

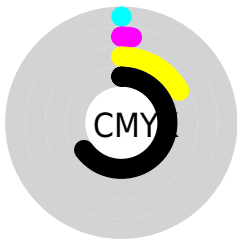
Distribution



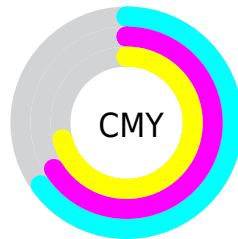
- Red (35%)
- Green (34%)
- Blue (29%)



- Red (30%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (65%)



- Cyan (65%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7159, -2.8220, 6.3722 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 30.7159, -2.8220, 6.3722 by changing the saturation by 10% instead.

■ 30.7159, -2.8220,
6.3722

■ 30.7159, -2.8220,
6.3722

■ 136.5984, -9.2494,
15.6059

■ 22.4188, -2.2600,
5.3655

■ 49.7266, -4.0470,
8.3618

■ 15.0418, -1.7309,
4.3272

■ 60.3154, -4.7061,
9.3607

■ 8.6820, -1.3342,
4.2215

■ 71.5644, -5.3948,
10.3684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4370, -6.1122,
11.3876

0.0000, NaN, NaN

■ 95.9020, -6.8572,
12.4199

0.0000, NaN, NaN

108.9325, -7.6289,

0.0000, NaN, NaN

13.4666

0.0000, NaN, NaN

122.5049, -8.4266,
14.5284

■ 30.7159, -2.8220,
6.3722

■ 30.7159, -2.8220,
6.3722

■ 30.2210, -3.3306,
8.7223

■ 31.2366, -2.1907,
3.7143

■ 29.7498, -3.7127,
10.7589

■ 31.7808, -1.4359,
0.7535

■ 29.3028, -3.9694,
12.4807

■ 32.3490, -0.5612,
-2.5015

■ 28.8797, -4.1017,
13.8891

■ 32.9410, 0.4302,
-6.0415

■ 28.4799, -4.1125,
14.9892

■ 33.5563, 1.5347,
-9.8560

■ 28.1028, -4.0060,
15.7905

■ 34.1945, 2.7482,
-13.9340

■ 27.7471, -3.7890,
16.3084

■ 34.8551, 4.0665,
-18.2640

■ 27.4055, -3.5030,
16.6518

■ 35.5376, 5.4852,
-22.8341

■ 27.2983, -3.4129,
16.7614

■ 36.2415, 6.9997,
-27.6326

Harmonies

Analogous

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



30.7166, 0.0421, 6.2716



30.7159, -2.8220, 6.3722



30.7166, -5.2807, 5.3013

Triad

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



30.7166, -2.8228, 6.3726



30.7166, -5.6103, -2.0903



30.7166, 3.8050, 0.0457

Complementary

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



30.7159, -2.8220, 6.3722



27.1033, 0.0647, -3.9732

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.



30.7166, 2.1773, -2.4625



30.7159, -2.8220, 6.3722



30.7166, -3.2878, -3.7714

Square

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



30.7166, -2.8228, 6.3726



30.7166, -6.8499, 0.5170



30.7166, -0.4402, -3.9135



30.7166, 3.9407, 2.7838

Rectangle

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



30.7159, -2.8220, 6.3722



30.7166, -6.3860, 4.0037



30.7166, -0.4402, -3.9135



30.7166, 3.4115, -0.8582

Sweetspot

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



30.7166, -2.8228, 6.3726



40.9435, -2.7070, 4.2257



27.4652, 3.1053, 2.2177



20.5929, -1.3835, 2.2111



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.



30.7166, -2.8228, 6.3726



39.8972, -3.9592, 9.5364



30.8239, -5.1814, 6.4410



15.4241, -1.1492, 2.1008



33.0630, -4.0060, 20.3031



77.7636, -8.5349, 47.7682

Inverse Universe

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



27.1033, 0.0647, -3.9732



34.1405, 0.6585, -6.9882



27.0236, 2.3694, -4.0429



14.4875, -0.4045, -0.5717



11.7683, 22.1752, -62.5792



26.3972, 58.1722, -158.5712

Previews

White Background



This preview shows how the HunterLab color 30.7159, -2.8220, 6.3722 looks on a white background.

Color Contrast Check

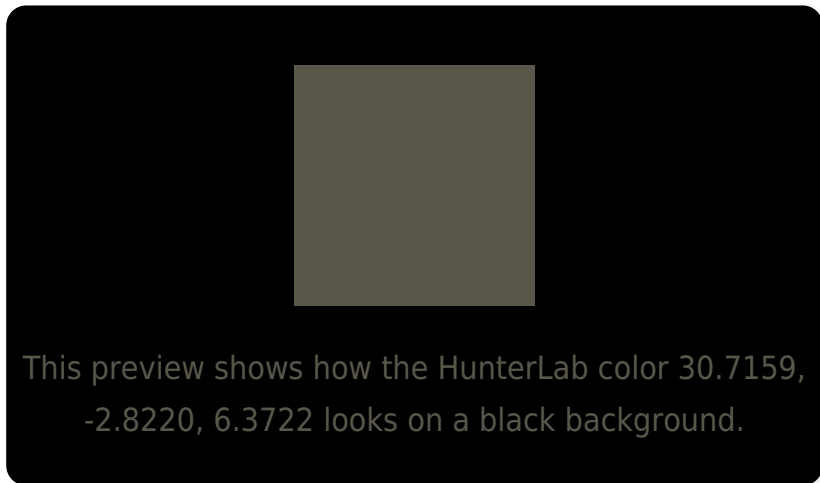
Large Text (above 18pt) WCAG AA ✓ Pass

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

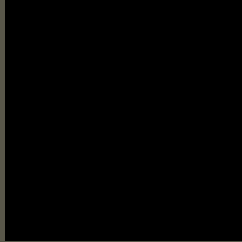
Any Text WCAG AA × Fail

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 30.7159, -2.8220, 6.3722 Background



This preview shows how black text looks on a background with the HunterLab color 30.7159, -2.8220, 6.3722.

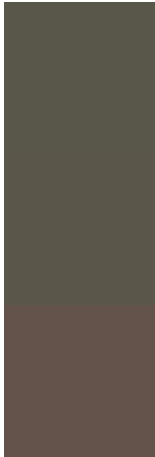


This preview shows how white text looks on a background with the HunterLab color 30.7159, -2.8220,

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

30.7159, -2.8220, 6.3722

Protanopia

30.6172, -1.8197, 6.2886

Deuteranopia

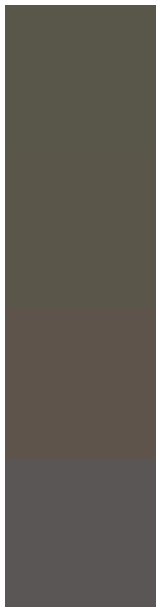
30.5731, 2.0140, 5.9652



Tritanopia

30.7839, 0.9309, -0.0775

Trichromacy



Original Color

30.7159, -2.8220, 6.3722

Protanomaly

30.5347, -2.1078, 6.1988

Deuteranomaly

30.4656, 0.3520, 5.8243

Tritanomaly

30.7979, -0.6677, 2.4206

Monochromacy



Original Color

30.7159, -2.8220, 6.3722

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4812, -1.9183, 3.2214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7159, -2.8220, 6.3722 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(89, 87, 74)` looks like.

```
.text, #text, p{  
    color:rgb(89, 87, 74)  
}
```

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(89, 87, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 87, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7159, -2.8220, 6.3722 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(89, 87, 74) }
```


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

```
.border{ border-color:rgb(89, 87, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 87, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 87, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 87, 74);  
box-shadow:4px 4px 4px 4px rgb(89, 87, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7159, -2.8220, 6.3722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 87, 74) }
```

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

```
.background{ background-color: rgb(89, 87,  
74) }
```

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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