

Converting Colors

HunterLab(30.4357, -1.7517,
6.9792)

Have a look what the booklet for
HunterLab(30.4357, -1.7517, 6.9792)
contains.

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Color

**HunterLab(30.2920, -1.7439,
6.9675)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5547
RGB	91, 85, 71
RGB Percent	36%, 33%, 28%
CMY	0.6431, 0.6667, 0.7216
CMYK	0.00, 0.07, 0.22, 0.64
HSL	42°, 12%, 32%
HSV	42°, 22%, 36%
XYZ	8.7002, 9.1761, 7.2738
YIQ	85.1980, 8.0700, -3.0820

Conversions

Conversions Part 2

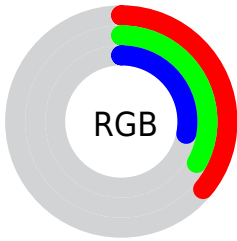
Format	Color
R_{YB}	80, 91, 71
Decimal	5985607
CIE Lab	36.32, -0.19, 9.06
CIE LCh	36, 9.060, 91.174
Yxy	9.1765, 0.3459, 0.3649
Android (android.graphics.Color)	4284175687 (0xFF5B5547)
YUV	85.1980, -6.9996, 5.0884
Hunter-Lab	30.2920, -1.7439, 6.9675

Details

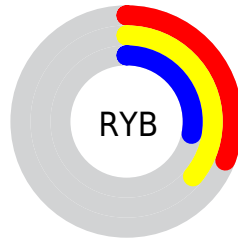
The HunterLab color $[30.2920, -1.7439, 6.9675]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.2075, -0.7653, -4.8168]$, and the grayscale version is $[30.2355, -1.6133, 1.6428]$.

A 20% lighter version of the original color is $[49.3179, -3.1395, 9.3528]$, and $[14.6946, -0.8065, 4.6079]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4054, -1.5667, 8.9317]$, and if you desaturate by 10%, it is $[31.2094, -1.8043, 4.7445]$.

Distribution



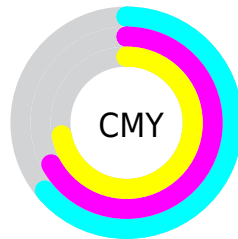
- Red (36%)
- Green (33%)
- Blue (28%)



- Red (31%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2920, -1.7439, 6.9675 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 30.2920, -1.7439, 6.9675 by changing the saturation by 10% instead.

■ 30.2920, -1.7439,
6.9675

■ 30.2920, -1.7439,
6.9675

■ 135.9003, -7.4679,
16.7586

■ 22.0374, -1.2911,
5.8670

■ 49.2286, -2.7785,
9.1144

■ 14.7081, -0.8852,
4.7187

■ 59.7841, -3.3523,
10.1816

■ 8.3658, -0.5435,
4.9434

■ 71.0019, -3.9608,
11.2528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8449, -4.6023,
12.3315

0.0000, NaN, NaN

■ 95.2817, -5.2750,
13.4199

0.0000, NaN, NaN

108.2852, -5.9777,

0.0000, NaN, NaN

14.5199

0.0000, NaN, NaN

121.8317, -6.7090,
15.6325

■ 30.2920, -1.7439,
6.9675

■ 30.2920, -1.7439,
6.9675

■ 29.4054, -1.5667,
8.9317

■ 31.2094, -1.8043,
4.7445

■ 28.5485, -1.2664,
10.6241

■ 32.1544, -1.7497,
2.2740

■ 27.7231, -0.8410,
12.0349

■ 33.1266, -1.5858,
-0.4304

■ 26.9300, -0.2891,
13.1563

■ 34.1248, -1.3175,
-3.3557

■ 26.1698, 0.3891,
13.9841

■ 35.1480, -0.9501,
-6.4889

■ 25.4429, 1.1911,
14.5194

■ 36.1951, -0.4887,
-9.8176

■ 24.7483, 2.1061,
14.7844

■ 37.2651, 0.0616,
-13.3299

■ 24.2039, 2.8617,
14.9644

■ 38.3570, 0.6959,
-17.0142

■ 39.4699, 1.4096,
-20.8601

Harmonies

Analogous

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



30.2927, 1.4265, 6.3699



30.2920, -1.7439, 6.9675



30.2927, -4.7579, 6.2693

Triad

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



30.2927, -1.7448, 6.9679



30.2927, -6.7372, -1.5623



30.2927, 4.0015, -1.3316

Complementary

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



30.2920, -1.7439, 6.9675



27.2075, -0.7653, -4.8168

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.



30.2927, 1.6553, -3.8377



30.2920, -1.7439, 6.9675



30.2927, -4.5468, -3.9804

Square

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



30.2927, -1.7448, 6.9679



30.2927, -7.5650, 1.5279



30.2927, -1.4909, -4.8530



30.2927, 4.8265, 1.7694

Rectangle

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



30.2920, -1.7439, 6.9675



30.2927, -6.2938, 5.1152



30.2927, -1.4909, -4.8530



30.2927, 3.3599, -2.2825

Sweetspot

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



30.2927, -1.7448, 6.9679



41.3923, -2.3435, 4.7049



26.9565, 5.1861, 1.2582



20.3357, -1.1529, 2.3503



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.



30.2927, -1.7448, 6.9679



39.0451, -2.1888, 10.3934



31.5648, -5.4236, 8.1576



16.0668, -0.9176, 2.0377



29.2707, 3.8100, 18.1032



67.3156, 11.1147, 41.6741

Inverse Universe

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



27.2075, -0.7653, -4.8168



34.1532, -0.6115, -8.3427



25.9957, 2.8705, -6.5053



15.4251, -0.7188, -0.4032



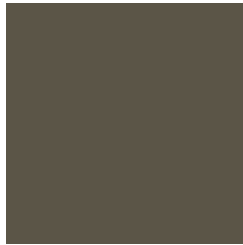
14.8305, 14.1998, -49.1901



32.6265, 39.0229, -125.0195

Previews

White Background



This preview shows how the HunterLab color 30.2920, -1.7439, 6.9675 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 30.2920, -1.7439, 6.9675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

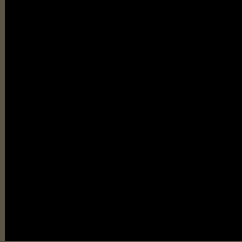
Any Text WCAG AA × Fail

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 30.2920, -1.7439, 6.9675 Background



This preview shows how black text looks on a background with the HunterLab color 30.2920, -1.7439, 6.9675.

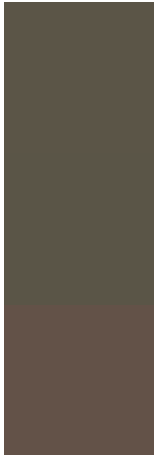


This preview shows how white text looks on a background with the HunterLab color 30.2920, -1.7439,

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

30.2920, -1.7439, 6.9675

Protanopia

30.2086, -2.0349, 6.8787

Deuteranopia

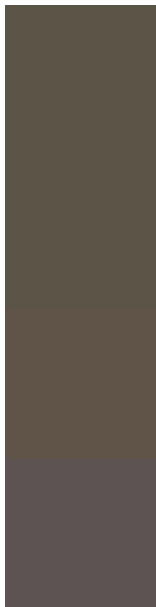
30.2574, 2.1060, 6.6678



Tritanopia

30.1380, 2.5453, 0.0223

Trichromacy



Original Color

30.2920, -1.7439, 6.9675

Protanomaly

30.2086, -2.0349, 6.8787

Deuteranomaly

30.2344, 0.7373, 6.6205

Tritanomaly

30.1181, 0.8103, 2.8584

Monochromacy



Original Color

30.2920, -1.7439, 6.9675

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1702, -1.7572, 3.6454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2920, -1.7439, 6.9675 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(91, 85, 71)` looks like.

```
.text, #text, p{  
    color:rgb(91, 85, 71)  
}
```

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(91, 85, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 85, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2920, -1.7439, 6.9675 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(91, 85, 71) }
```


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

```
.border{ border-color:rgb(91, 85, 71) }
```

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

Here you see how a box with a 4 pixel rgb(91, 85, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 85, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 85, 71);  
box-shadow:4px 4px 4px 4px rgb(91, 85, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2920, -1.7439, 6.9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 85, 71) }
```

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

```
.background{ background-color: rgb(91, 85,  
71) }
```

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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