

Converting Colors

HunterLab(30.1877, -0.5732,
-1.2012)

Have a look what the booklet for
HunterLab(30.1877, -0.5732,
-1.2012) contains.

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Color

**HunterLab(30.2564, -0.8177,
-1.2116)**

Conversions

Conversions Part 1

Format	Color
Hex	54555C
RGB	84, 85, 92
RGB Percent	33%, 33%, 36%
CMY	0.6706, 0.6667, 0.6392
CMYK	0.09, 0.08, 0.00, 0.64
HSL	232°, 5%, 35%
HSV	232°, 9%, 36%
XYZ	8.8364, 9.1545, 11.4264
YIQ	85.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 85, 92
Decimal	5526876
CIE _{Lab}	36.28, 1.16, -4.20
CIE _{LCh}	36, 4.356, 285.464
Yxy	9.1549, 0.3004, 0.3112
Android (android.graphics.Color)	4283716956 (0xFF54555C)
YUV	85.4990, 3.2050, -1.3146
Hunter-Lab	30.2564, -0.8177, -1.2116

Details

The HunterLab color $[30.2564, -0.8177, -1.2116]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.2451, -2.4282, 4.4041]$, and the grayscale version is $[30.3122, -1.6174, 1.6469]$.

A 20% lighter version of the original color is $[49.3450, -1.7865, -0.3740]$, and $[14.6498, -0.1884, -1.4371]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4987, 0.3568, -4.8803]$, and if you desaturate by 10%, it is $[33.0876, -1.8782, 2.2119]$.

Distribution



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



- Red (33%)
- Yellow (33%)
- Blue (36%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2564, -0.8177, -1.2116 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 30.2564, -0.8177, -1.2116 by changing the saturation by 10% instead.

■ 30.2564, -0.8177,
-1.2116

■ 30.2564, -0.8177,
-1.2116

■ 135.8415, -5.9437,
2.8148

■ 22.0053, -0.4571,
-1.4004

■ 49.1867, -1.6905,
-0.6407

■ 14.6801, -0.1552,
-1.5111

■ 59.7394, -2.1919,
-0.2741

■ 8.3386, 0.1615,
-1.6513

■ 70.9545, -2.7323,
0.1401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7950, -3.3092,
0.5981

0.0000, NaN, NaN

■ 95.2295, -3.9205,
1.0970

0.0000, NaN, NaN

108.2307, -4.5643,

0.0000, NaN, NaN

1.6341

0.0000, NaN, NaN

121.7750, -5.2392,
2.2073

■ 30.2564, -0.8177,
-1.2116

■ 30.2564, -0.8177,
-1.2116

■ 27.4987, 0.3568,
-4.8803

■ 33.0876, -1.8782,
2.2119

■ 24.8228, 1.6763,
-8.8595

■ 35.9827, -2.8453,
5.4387

■ 22.2425, 3.1779,
-13.2289

■ 38.9359, -3.7375,
8.5083

■ 19.7752, 4.9086,
-18.0863

■ 41.9423, -4.5683,
11.4514

■ 17.4450, 6.9247,
-23.5418

■ 44.9975, -5.3486,
14.2922

■ 15.2849, 9.2843,
-29.6950

■ 48.0981, -6.0870,
17.0499

■ 13.3401, 12.0249,
-36.5713

■ 51.2411, -6.7904,
19.7399

■ 11.6710, 15.1066,
-43.9818

■ 54.4240, -7.4643,
22.3746

■ 10.2827, 18.2036,
-51.7275

■ 57.6445, -8.1132,
24.9639

Harmonies

Analogous

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



30.2570, -2.3595, -1.2241



30.2564, -0.8177, -1.2116



30.2570, 0.5350, -0.4070

Triad

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



30.2570, -0.8183, -1.2111



30.2570, 0.5000, 3.5966



30.2570, -4.4437, 2.3491

Complementary

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



30.2564, -0.8177, -1.2116



32.2451, -2.4282, 4.4041

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.



30.2570, -3.7087, 3.5663



30.2564, -0.8177, -1.2116



30.2570, -0.8653, 4.2616

Square

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



30.2570, -0.8183, -1.2111



30.2570, 1.3065, 2.3922



30.2570, -2.4056, 4.2508



30.2570, -4.4317, 0.8822

Rectangle

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



30.2564, -0.8177, -1.2116



30.2570, 1.1396, 0.4474



30.2570, -2.4056, 4.2508



30.2570, -4.2765, 2.7994

Sweetspot

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



30.2570, -0.8183, -1.2111



42.1150, -1.8845, 0.9694



32.0833, -4.0208, 1.4362



20.9649, -0.8978, 0.3372



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.



30.2570, -0.8183, -1.2111



39.4303, -0.8418, -2.3654



30.2267, 0.4081, -1.2282



15.2382, -0.4052, -0.6342



11.9370, 23.2054, -65.0140



26.5253, 59.6659, -161.9558

Inverse Universe

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



30.4500, 0.7834, 2.0417



39.7379, 1.6705, 2.7748



32.2826, -3.6691, 4.4234



15.3371, 0.4146, 1.0318



18.2306, 31.3903, 10.4635



42.5705, 73.1197, 25.8303

Previews

White Background



This preview shows how the HunterLab color 30.2564, -0.8177, -1.2116 looks on a white background.

Color Contrast Check

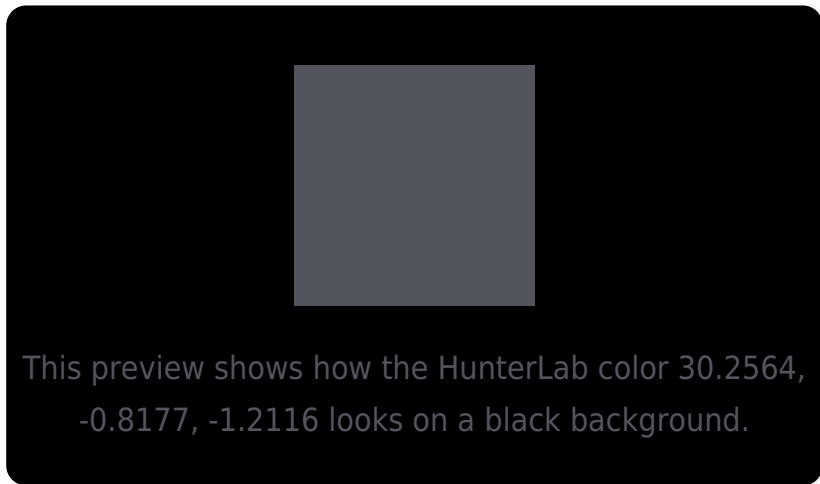
Large Text (above 18pt) WCAG AA ✓ Pass

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

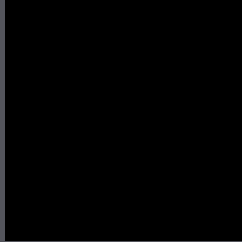
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

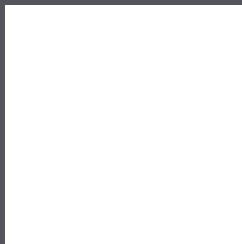
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.2564, -0.8177, -1.2116 Background



This preview shows how black text looks on a background with the HunterLab color 30.2564, -0.8177, -1.2116.



This preview shows how white text looks on a background with the HunterLab color 30.2564, -0.8177, -1.2116.

-1.2116.

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

30.2564, -0.8177, -1.2116

Protanopia

30.3332, -0.5532, -1.1096

Deuteranopia

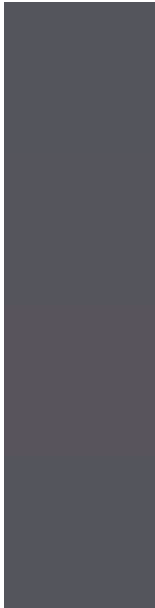
30.2207, 1.6991, -1.2131



Tritanopia

30.2564, -0.8177, -1.2116

Trichromacy



Original Color

30.2564, -0.8177, -1.2116

Protanomaly

30.3332, -0.5532, -1.1096

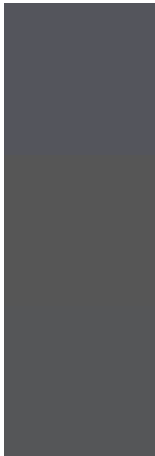
Deuteranomaly

30.3118, 0.6989, -1.1147

Tritanomaly

30.2564, -0.8177, -1.2116

Monochromacy



Original Color

30.2564, -0.8177, -1.2116

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4819, -1.6029, 0.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2564, -0.8177, -1.2116 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(84, 85, 92)` looks like.

```
.text, #text, p{  
    color:rgb(84, 85, 92)  
}
```

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(84, 85, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 85, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2564, -0.8177, -1.2116 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(84, 85, 92) }
```


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

```
.border{ border-color:rgb(84, 85, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 85, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 85, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 85, 92);  
box-shadow:4px 4px 4px 4px rgb(84, 85, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2564, -0.8177, -1.2116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 85, 92) }
```

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

```
.background{ background-color: rgb(84, 85,  
92) }
```

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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