

Converting Colors

HunterLab(30.4790, -0.0438,
1.2006)

Have a look what the booklet for
HunterLab(30.4790, -0.0438, 1.2006)
contains.

HunterLab(30.5106, -0.2212, 1.2746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.5106, -0.2212,
1.2746)**

Conversions

Conversions Part 1

Format	Color
Hex	595557
RGB	89, 85, 87
RGB Percent	35%, 33%, 34%
CMY	0.6510, 0.6667, 0.6588
CMYK	0.00, 0.04, 0.02, 0.65
HSL	330°, 2%, 34%
HSV	330°, 4%, 35%
XYZ	9.0886, 9.3090, 10.3346
YIQ	86.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

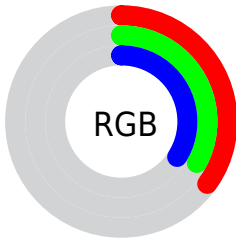
Format	Color
R_{YB}	89, 85, 87
Decimal	5854551
CIE _{Lab}	36.57, 2.04, -0.59
CIE _{LCh}	37, 2.119, 343.894
Yxy	9.3094, 0.3163, 0.3240
Android (android.graphics.Color)	4284044631 (0xFF595557)
YUV	86.4240, 0.2840, 2.2592
Hunter-Lab	30.5106, -0.2212, 1.2746

Details

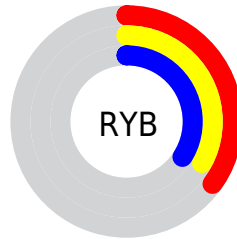
The HunterLab color $[30.5106, -0.2212, 1.2746]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.2481, -3.0482, 2.0921]$, and the grayscale version is $[30.6599, -1.6359, 1.6658]$.

A 20% lighter version of the original color is $[49.6216, -1.1276, 2.2787]$, and $[14.9004, 0.4639, 0.4736]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1504, 3.0834, 0.3557]$, and if you desaturate by 10%, it is $[32.9774, -3.4644, 2.2805]$.

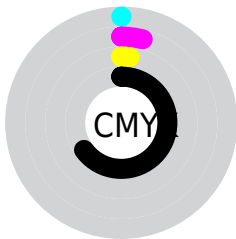
Distribution



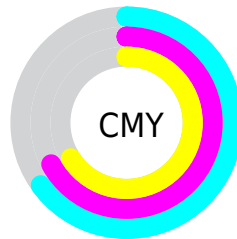
- Red (35%)
- Green (33%)
- Blue (34%)



- Red (35%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5106, -0.2212, 1.2746 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 30.5106, -0.2212, 1.2746 by changing the saturation by 10% instead.

■ 30.5106, -0.2212,
1.2746

■ 30.5106, -0.2212,
1.2746

■ 136.2605, -4.9728,
6.7844

■ 22.2340, 0.0819,
0.8626

■ 49.4855, -0.9932,
2.2413

■ 14.8801, 0.3194,
0.5052

■ 60.0582, -1.4493,
2.7869

■ 8.5305, 0.5843,
0.1787

■ 71.2921, -1.9471,
3.3702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1504, -2.4835,
3.9890

0.0000, NaN, NaN

■ 95.6017, -3.0561,
4.6414

0.0000, NaN, NaN

108.6192, -3.6630,

0.0000, NaN, NaN

122.1791, -4.3024,
6.0404

■ 30.5106, -0.2212,
1.2746

■ 30.5106, -0.2212,
1.2746

■ 28.1504, 3.0834,
0.3557

■ 32.9774, -3.4644,
2.2805

■ 25.9108, 6.4455,
-0.4556

■ 35.5357, -6.6448,
3.3553

■ 23.8121, 9.8448,
-1.1299

■ 38.1755, -9.7682,
4.4868

■ 21.8777, 13.2401,
-1.6307

■ 40.8879, -12.8409,
5.6654

■ 20.1350, 16.5572,
-1.9136

■ 43.6656, -15.8698,
6.8839

■ 18.6142, 19.6781,
-1.9300

■ 46.5027, -18.8615,
8.1366

■ 17.3460, 22.4375,
-1.6357

■ 49.3938, -21.8224,
9.4192

■ 16.3557, 24.6399,
-1.0059

■ 52.3349, -24.7577,
10.7283

■ 15.6044, 26.2823,
-0.1159

■ 55.3221, -27.6724,
12.0610

Harmonies

Analogous

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



30.5113, -0.6163, 0.6485



30.5106, -0.2212, 1.2746



30.5113, -0.2072, 1.9906

Triad

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



30.5113, -0.2220, 1.2751



30.5113, -1.9775, 2.9715



30.5113, -2.6690, 0.6875

Complementary

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



30.5106, -0.2212, 1.2746



31.2481, -3.0482, 2.0921

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.



30.5113, -3.0265, 1.3273



30.5106, -0.2212, 1.2746



30.5113, -2.6299, 2.6396

Square

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



30.5113, -0.2220, 1.2751



30.5113, -1.2257, 2.9584



30.5113, -3.0123, 2.0415



30.5113, -2.0314, 0.3036

Rectangle

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



30.5106, -0.2212, 1.2746



30.5113, -0.4149, 2.4211



30.5113, -3.0123, 2.0415



30.5113, -2.8257, 0.8804

Sweetspot

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



30.5113, -0.2220, 1.2751



40.9780, -1.7662, 2.1098



30.4055, -0.4766, 0.2975



20.6417, -0.9098, 1.0683



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.



30.5113, -0.2220, 1.2751



39.6674, -0.0053, 1.5828



30.4584, -0.5092, 2.0289



15.0242, 0.0126, 0.5957



18.4226, 32.9709, 0.8836



43.4562, 77.3890, 5.0655

Inverse Universe

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



30.5113, -0.2220, 1.2751



39.6674, -0.0053, 1.5828



31.3010, -2.7560, 1.3367



15.0242, 0.0126, 0.5957



18.4226, 32.9709, 0.8836



43.4562, 77.3890, 5.0655

Previews

White Background



This preview shows how the HunterLab color 30.5106, -0.2212, 1.2746 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 30.5106, -0.2212, 1.2746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

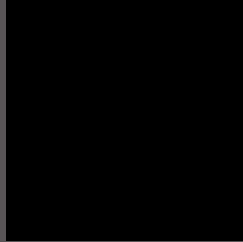
Any Text WCAG AA × Fail

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 30.5106, -0.2212, 1.2746 Background



This preview shows how black text looks on a background with the HunterLab color 30.5106, -0.2212, 1.2746.

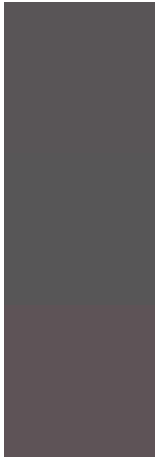


This preview shows how white text looks on a background with the HunterLab color 30.5106, -0.2212, 1.2746.

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

30.5106, -0.2212, 1.2746

Protanopia

30.6103, -1.2108, 1.3758

Deuteranopia

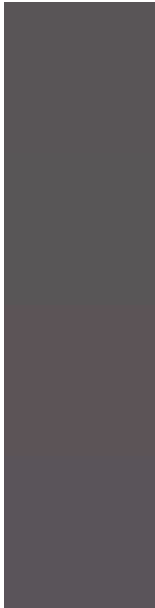
30.4209, 2.0935, 1.2082



Tritanopia

30.4461, 1.0976, -0.4943

Trichromacy



Original Color

30.5106, -0.2212, 1.2746

Protanomaly

30.6894, -0.9372, 1.4743

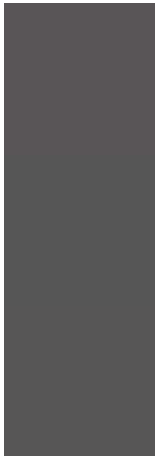
Deuteranomaly

30.5026, 1.0686, 1.2876

Tritanomaly

30.4179, 0.9458, -0.0942

Monochromacy



Original Color

30.5106, -0.2212, 1.2746

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5838, -1.3559, 1.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5106, -0.2212, 1.2746 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, 85, 87)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 87)  
}
```

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, 85, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5106, -0.2212, 1.2746 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, 85, 87) }
```


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

```
.border{ border-color:rgb(89, 85, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 87);  
box-shadow:4px 4px 4px 4px rgb(89, 85, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5106, -0.2212, 1.2746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 87) }
```

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

```
.background{ background-color: rgb(89, 85,  
87) }
```

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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