

Converting Colors

HunterLab(30.6015, -2.3835,
1.3445)

Have a look what the booklet for
HunterLab(30.6015, -2.3835, 1.3445)
contains.

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Color

**HunterLab(30.6420, -2.4500,
1.3917)**

Conversions

Conversions Part 1

Format	Color
Hex	545757
RGB	84, 87, 87
RGB Percent	33%, 34%, 34%
CMY	0.6706, 0.6588, 0.6588
CMYK	0.03, 0.00, 0.00, 0.66
HSL	180°, 2%, 34%
HSV	180°, 3%, 34%
XYZ	8.7846, 9.3893, 10.3661
YIQ	86.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

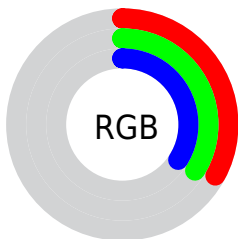
Format	Color
RYB	84, 86, 87
Decimal	5527383
CIELab	36.72, -1.19, -0.42
CIELCh	37, 1.264, 199.424
Yxy	9.3897, 0.3078, 0.3290
Android (android.graphics.Color)	4283717463 (0xFF545757)
YUV	86.1030, 0.4422, -1.8443
Hunter-Lab	30.6420, -2.4500, 1.3917

Details

The HunterLab color **30.6420, -2.4500, 1.3917** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.0120, -0.7686, 1.9091**, and the grayscale version is **30.5427, -1.6297, 1.6594**.

A 20% lighter version of the original color is **49.6830, -3.8304, 2.3041**, and **15.0148, -1.5175, 0.5757** is the 20% darker color. If you saturate the color by 10%, you get **30.0213, -4.6518, 0.6117**, and if you desaturate by 10%, it is **31.3313, -0.0637, 2.2400**.

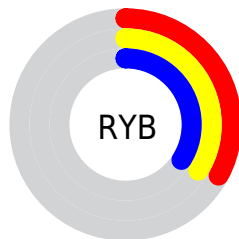
Distribution



Red (33%)

Green (34%)

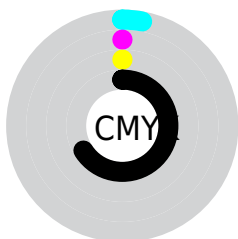
Blue (34%)



Red (33%)

Yellow (34%)

Blue (34%)

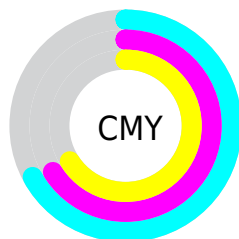


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6420, -2.4500, 1.3917 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 30.6420, -2.4500, 1.3917 by changing the saturation by 10% instead.

■ 30.6420, -2.4500,
1.3917

■ 30.6420, -2.4500,
1.3917

■ 136.4768, -8.6331,
6.9764

■ 22.3523, -1.9257,
0.9682

■ 49.6398, -3.6087,
2.3786

■ 14.9835, -1.4395,
0.5977

■ 60.2228, -4.2381,
2.9332

■ 8.6278, -1.0630,
0.2676

■ 71.4664, -4.8991,
3.5251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3338, -5.5901,
4.1520

0.0000, NaN, NaN

■ 95.7939, -6.3100,
4.8121

0.0000, NaN, NaN

108.8197, -7.0578,

0.0000, NaN, NaN

122.3876, -7.8325,
6.2256

■ 30.6420, -2.4500,
1.3917

■ 30.6420, -2.4500,
1.3917

■ 30.0213, -4.6518,
0.6117

■ 31.3313, -0.0637,
2.2400

■ 29.4685, -6.6504,
-0.0960

■ 32.0857, 2.4915,
3.1489

■ 28.9848, -8.4322,
-0.7259

■ 32.9038, 5.1969,
4.1130

■ 28.5701, -9.9855,
-1.2742

■ 33.7833, 8.0348,
5.1260

■ 28.2236, -11.3027,
-1.7385

■ 34.7216, 10.9884,
6.1820

■ 27.9433, -12.3809,
-2.1178

■ 35.7162, 14.0418,
7.2758

■ 27.7267, -13.2229,
-2.4133

■ 36.7645, 17.1807,
8.4021

■ 27.5697, -13.8378,
-2.6284

■ 37.8636, 20.3922,
9.5565

■ 27.4608, -14.2664,
-2.7776

■ 39.0111, 23.6650,
10.7351

Harmonies

Analogous

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



30.6427, -2.4850, 1.8191



30.6420, -2.4500, 1.3917



30.6427, -2.1990, 1.0344

Triad

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



30.6427, -2.4507, 1.3922



30.6427, -0.9748, 1.1262



30.6427, -1.4772, 2.4683

Complementary

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



30.6420, -2.4500, 1.3917



30.0120, -0.7686, 1.9091

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.



30.6427, -1.0702, 2.2883



30.6420, -2.4500, 1.3917



30.6427, -0.7790, 1.5161

Square

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



30.6427, -2.4507, 1.3922



30.6427, -1.3476, 0.8793



30.6427, -0.8140, 1.9412



30.6427, -1.9247, 2.4362

Rectangle

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



30.6420, -2.4500, 1.3917



30.6427, -1.9410, 0.8851



30.6427, -0.8140, 1.9412



30.6427, -1.3311, 2.4307

Sweetspot

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



30.6427, -2.4507, 1.3922



40.2385, -2.4688, 2.0786



30.5680, -2.8699, 2.5168



19.8798, -1.2039, 1.0323



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.



30.6427, -2.4507, 1.3922



39.9711, -3.4044, 1.7466



30.2608, -1.8223, 0.9471



15.5096, -1.3516, 0.6675



34.0569, -18.0667, -3.5673



80.7191, -42.8222, -8.4511

Inverse Universe

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



30.0120, -0.7686, 1.9091



38.9859, -0.7764, 2.5541



30.3887, -1.4014, 2.3362



15.1033, -0.2678, 1.0005



17.6978, 30.3087, 11.4305



41.9457, 71.8340, 27.0993

Previews

White Background



This preview shows how the HunterLab color 30.6420, -2.4500, 1.3917 looks on a white background.

Color Contrast Check

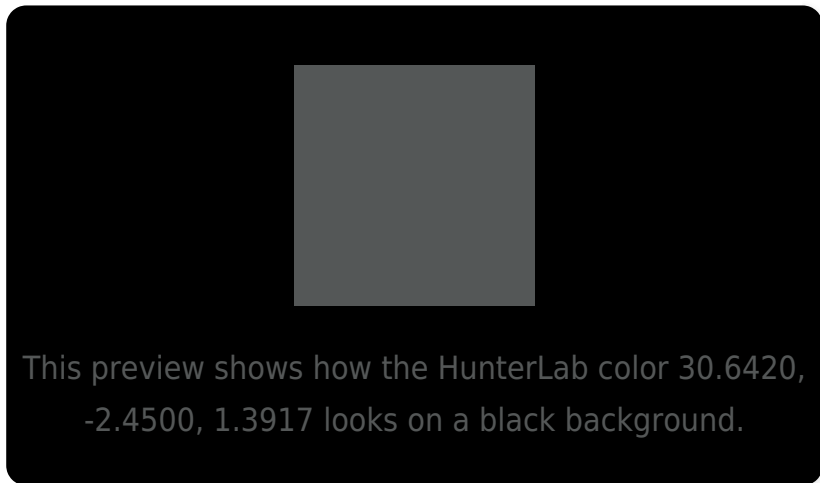
Large Text (above 18pt) WCAG AA ✓ Pass

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

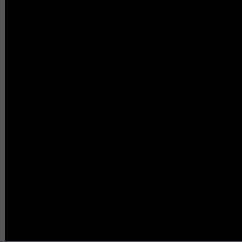
Any Text WCAG AA × Fail

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 30.6420, -2.4500, 1.3917 Background



This preview shows how black text looks on a background with the HunterLab color 30.6420, -2.4500, 1.3917.

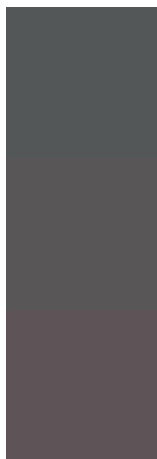


This preview shows how white text looks on a background with the HunterLab color 30.6420, -2.4500,

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

30.6420, -2.4500, 1.3917

Protanopia

30.6630, -1.0817, 1.8518

Deuteranopia

30.7000, 1.7894, 1.1181



Tritanopia

30.6222, -0.8361, -1.1963

Trichromacy



Original Color

30.6420, -2.4500, 1.3917

Protanomaly

30.5838, -1.3559, 1.7542

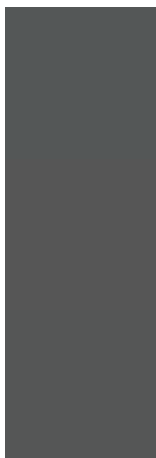
Deuteranomaly

30.6190, 0.2040, 0.9932

Tritanomaly

30.5650, -1.1481, -0.3853

Monochromacy



Original Color

30.6420, -2.4500, 1.3917

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4282, -1.8971, 1.5615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6420, -2.4500, 1.3917 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, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(84, 87, 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(84, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 87, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6420, -2.4500, 1.3917 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, 87, 87) }
```


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

```
.border{ border-color:rgb(84, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(84, 87, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6420, -2.4500, 1.3917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 87, 87) }
```

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

```
.background{ background-color: rgb(84, 87,  
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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