

Converting Colors

HunterLab(30.4468, -2.8438,
2.0590)

Have a look what the booklet for
HunterLab(30.4468, -2.8438, 2.0590)
contains.

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Color

**HunterLab(30.5144, -3.0040,
2.0513)**

Conversions

Conversions Part 1

Format	Color
Hex	535755
RGB	83, 87, 85
RGB Percent	33%, 34%, 33%
CMY	0.6745, 0.6588, 0.6667
CMYK	0.05, 0.00, 0.02, 0.66
HSL	150°, 2%, 33%
HSV	150°, 5%, 34%
XYZ	8.6152, 9.3113, 9.9375
YIQ	85.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

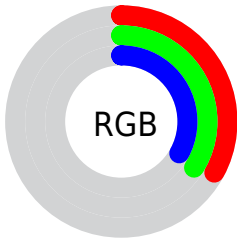
Format	Color
RYB	83, 86, 87
Decimal	5461845
CIELab	36.58, -2.02, 0.60
CIELCh	37, 2.112, 163.401
Yxy	9.3117, 0.3092, 0.3342
Android (android.graphics.Color)	4283651925 (0xFF535755)
YUV	85.5760, -0.2840, -2.2592
Hunter-Lab	30.5144, -3.0040, 2.0513

Details

The HunterLab color **30.5144, -3.0040, 2.0513** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.7807, -0.1870, 1.2361**, and the grayscale version is **30.3525, -1.6195, 1.6491**.

A 20% lighter version of the original color is **49.5440, -4.4325, 3.0206**, and **14.9037, -2.0043, 1.1623** is the 20% darker color. If you saturate the color by 10%, you get **29.7882, -5.8229, 2.8962**, and if you desaturate by 10%, it is **31.3112, -0.0083, 1.2498**.

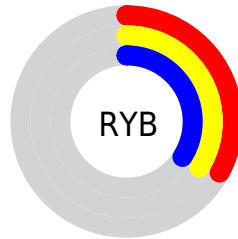
Distribution



Red (33%)

Green (34%)

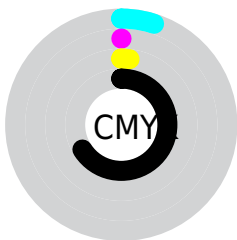
Blue (33%)



Red (33%)

Yellow (34%)

Blue (34%)

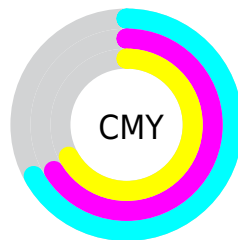


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5144, -3.0040, 2.0513 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 30.5144, -3.0040, 2.0513 by changing the saturation by 10% instead.

■ 30.5144, -3.0040,
2.0513

■ 30.5144, -3.0040,
2.0513

■ 136.2668, -9.5550,
8.0636

■ 22.2374, -2.4223,
1.5615

■ 49.4899, -4.2626,
3.1538

■ 14.8830, -1.8712,
1.1165

■ 60.0629, -4.9366,
3.7603

■ 8.5333, -1.4894,
0.7576

■ 71.2971, -5.6395,
4.4009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1557, -6.3702,
5.0740

0.0000, NaN, NaN

■ 95.6073, -7.1279,
5.7780

0.0000, NaN, NaN

108.6250, -7.9117,

0.0000, NaN, NaN

122.1851, -8.7210,
7.2739

■ 30.5144, -3.0040,
2.0513

■ 30.5144, -3.0040,
2.0513

■ 29.7882, -5.8229,
2.8962

■ 31.3112, -0.0083,
1.2498

■ 29.1327, -8.4404,
3.7778

■ 32.1743, 3.1436,
0.4942

■ 28.5497, -10.8357,
4.6898

■ 33.1018, 6.4296,
-0.2123

■ 28.0400, -12.9895,
5.6241

■ 34.0909, 9.8294,
-0.8684

■ 27.6034, -14.8861,
6.5715

■ 35.1385, 13.3244,
-1.4735

■ 27.2389, -16.5146,
7.5217

■ 36.2417, 16.8983,
-2.0281

■ 26.9442, -17.8706,
8.4638

■ 37.3976, 20.5367,
-2.5332

■ 26.7157, -18.9573,
9.3865

■ 38.6032, 24.2272,
-2.9903

■ 26.5387, -19.8274,
10.2695

■ 39.8557, 27.9592,
-3.4012

Harmonies

Analogous

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



30.5151, -2.6181, 2.6446



30.5144, -3.0040, 2.0513



30.5151, -3.0252, 1.3402

Triad

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



30.5151, -3.0047, 2.0518



30.5151, -1.2936, 0.2909



30.5151, -0.5710, 2.5921

Complementary

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



30.5144, -3.0040, 2.0513



29.7807, -0.1870, 1.2361

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.



30.5151, -0.2089, 1.9784



30.5144, -3.0040, 2.0513



30.5151, -0.6289, 0.6435

Square

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



30.5151, -3.0047, 2.0518



30.5151, -2.0423, 0.3117



30.5151, -0.2302, 1.2650



30.5151, -1.2152, 2.9514

Rectangle

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



30.5144, -3.0040, 2.0513



30.5151, -2.8289, 0.8932



30.5151, -0.2302, 1.2650



30.5151, -0.4120, 2.4094

Sweetspot

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



30.5151, -3.0047, 2.0518



40.2230, -2.5539, 2.2999



30.6199, -2.7382, 2.9735



19.8729, -1.2417, 1.1306



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.



30.5151, -3.0047, 2.0518



39.7048, -4.5281, 2.8525



30.5661, -2.7230, 1.3235



15.4167, -1.7504, 1.1053



32.8606, -25.3323, 13.6123



77.7677, -60.7625, 33.9659

Inverse Universe

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



29.7807, -0.1870, 1.2361



38.4151, 0.4207, 1.4203



29.7297, -0.4641, 1.9633



14.9201, 0.1550, 0.5538



18.4237, 32.9750, 0.8676



43.4588, 77.3986, 5.0277

Previews

White Background



This preview shows how the HunterLab color 30.5144, -3.0040, 2.0513 looks on a white background.

Color Contrast Check

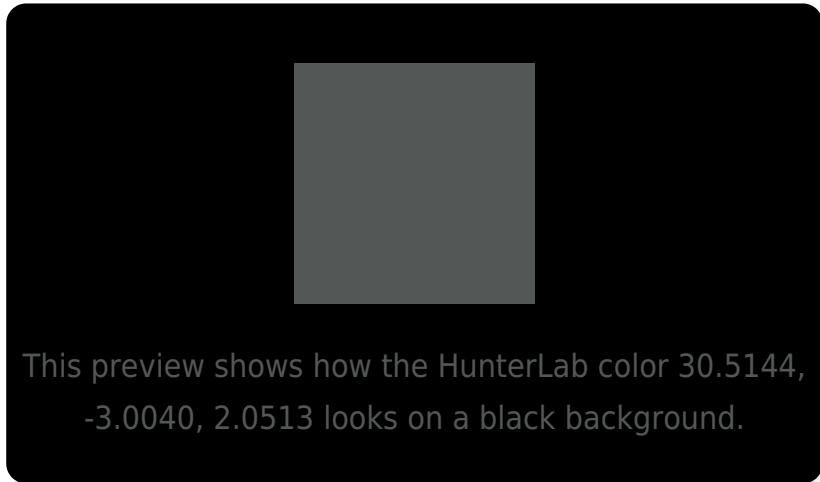
Large Text (above 18pt) WCAG AA ✓ Pass

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

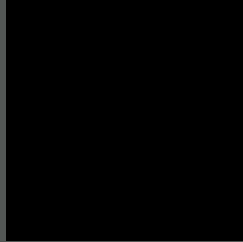
Any Text WCAG AA × Fail

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 30.5144, -3.0040, 2.0513 Background



This preview shows how black text looks on a background with the HunterLab color 30.5144, -3.0040, 2.0513.



This preview shows how white text looks on a background with the HunterLab color 30.5144, -3.0040,

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

30.5144, -3.0040, 2.0513

Protanopia

30.6111, -1.3652, 2.5929

Deuteranopia

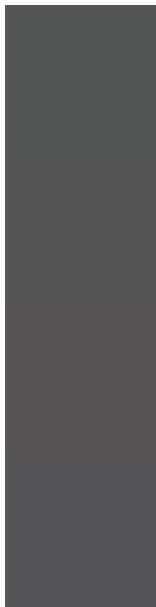
30.3942, 1.9505, 1.5888



Tritanopia

30.5462, -1.0987, -1.2976

Trichromacy



Original Color

30.5144, -3.0040, 2.0513

Protanomaly

30.4534, -1.9137, 2.4020

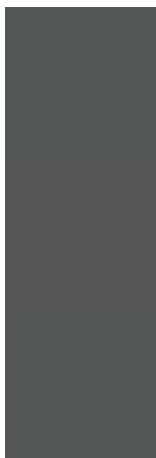
Deuteranomaly

30.3087, 0.3558, 1.4597

Tritanomaly

30.4608, -1.5660, -0.0853

Monochromacy



Original Color

30.5144, -3.0040, 2.0513

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 30.5144, -3.0040, 2.0513 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(83, 87, 85)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 85)  
}
```

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(83, 87, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5144, -3.0040, 2.0513 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(83, 87, 85) }
```


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

```
.border{ border-color:rgb(83, 87, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 85);  
box-shadow:4px 4px 4px 4px rgb(83, 87, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5144, -3.0040, 2.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 85) }
```

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

```
.background{ background-color: rgb(83, 87,  
85) }
```

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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