

Converting Colors

HunterLab(30.2850, -5.1990,
1.7451)

Have a look what the booklet for
HunterLab(30.2850, -5.1990, 1.7451)
contains.

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Color

**HunterLab(30.2850, -5.1990,
1.7451)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5855
RGB	76, 88, 85
RGB Percent	30%, 35%, 33%
CMY	0.7020, 0.6549, 0.6667
CMYK	0.14, 0.00, 0.03, 0.65
HSL	165°, 7%, 32%
HSV	165°, 14%, 35%
XYZ	8.1099, 9.1718, 9.9372
YIQ	84.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

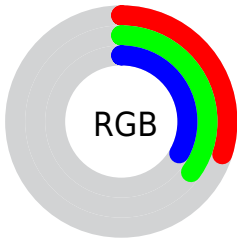
Format	Color
R_{YB}	76, 83, 88
Decimal	5003349
CIE Lab	36.31, -5.37, 0.15
CIE LCh	36, 5.369, 178.405
Yxy	9.1722, 0.2980, 0.3370
Android (android.graphics.Color)	4283193429 (0xFF4C5855)
YUV	84.0700, 0.4585, -7.0774
Hunter-Lab	30.2850, -5.1990, 1.7451

Details

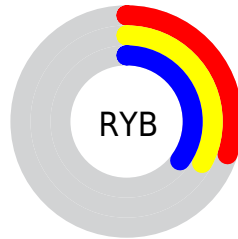
The HunterLab color **30.2850, -5.1990, 1.7451** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.9434, 2.3337, 1.5634**, and the grayscale version is **29.8011, -1.5901, 1.6192**.

A 20% lighter version of the original color is **49.2810, -6.8490, 2.6698**, and **14.7920, -3.6514, 1.0043** is the 20% darker color. If you saturate the color by 10%, you get **29.6675, -7.5631, 1.8747**, and if you desaturate by 10%, it is **30.9729, -2.6418, 1.6959**.

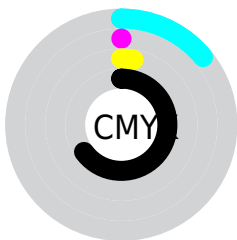
Distribution



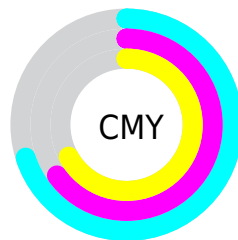
- Red (30%)
- Green (35%)
- Blue (33%)



- Red (30%)
- Yellow (33%)
- Blue (35%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (65%)



- Cyan (70%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2850, -5.1990, 1.7451 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 30.2850, -5.1990, 1.7451 by changing the saturation by 10% instead.

■ 30.2850, -5.1990,
1.7451

■ 30.2850, -5.1990,
1.7451

■ 135.8887,
-13.2560, 7.5570

■ 22.0310, -4.3800,
1.2864

■ 49.2203, -6.8683,
2.7933

■ 14.7026, -3.5589,
0.8765

■ 59.7753, -7.7252,
3.3755

■ 8.3604, -3.2436,
0.5292

■ 70.9925, -8.5997,
3.9933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8350, -9.4926,
4.6447

0.0000, NaN, NaN

■ 95.2714, -10.4046,
5.3282

0.0000, NaN, NaN

108.2744,

0.0000, NaN, NaN

-11.3357, 6.0422

0.0000, NaN, NaN

121.8205,
-12.2862, 6.7855

■ 30.2850, -5.1990,
1.7451

■ 30.2850, -5.1990,
1.7451

■ 29.6675, -7.5631,
1.8747

■ 30.9729, -2.6418,
1.6959

■ 29.1195, -9.7148,
2.0832

■ 31.7277, 0.0911,
1.7245

■ 28.6418, -11.6391,
2.3696

■ 32.5482, 2.9796,
1.8293

■ 28.2341, -13.3245,
2.7306

■ 33.4320, 6.0042,
2.0072

■ 27.8948, -14.7639,
3.1616

■ 34.3767, 9.1467,
2.2545

■ 27.6216, -15.9559,
3.6560

■ 35.3796, 12.3898,
2.5675

■ 27.4107, -16.9064,
4.2058

■ 36.4379, 15.7180,
2.9417

■ 27.2505, -17.6555,
4.7939

■ 37.5488, 19.1173,
3.3729

■ 27.1534, -18.1135,
5.1626

■ 38.7097, 22.5756,
3.8568

Harmonies

Analogous

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



30.2856, -4.6806, 3.4212



30.2850, -5.1990, 1.7451



30.2856, -4.7786, -0.0597

Triad

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



30.2856, -5.1996, 1.7456



30.2856, 0.1481, -1.5859



30.2856, 0.3293, 4.4740

Complementary

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



30.2850, -5.1990, 1.7451



27.9434, 2.3337, 1.5634

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.



30.2856, 1.6787, 3.2627



30.2850, -5.1990, 1.7451



30.2856, 1.5723, -0.2382

Square

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



30.2856, -5.1996, 1.7456



30.2856, -1.7197, -2.0531



30.2856, 2.1390, 1.5512



30.2856, -1.5154, 4.9349

Rectangle

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



30.2850, -5.1990, 1.7451



30.2856, -4.0157, -1.0803



30.2856, 2.1390, 1.5512



30.2856, 0.8575, 4.1449

Sweetspot

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



30.2856, -5.1996, 1.7456



40.9092, -3.6663, 2.2433



30.2861, -5.6405, 5.1777



20.5654, -1.9411, 1.1297



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.



30.2856, -5.1996, 1.7456



39.8017, -7.8069, 2.3468



29.6141, -3.5653, -0.2995



15.3428, -1.9923, 0.8578



33.3468, -22.3444, 6.5545



78.9427, -53.5310, 16.8865

Inverse Universe

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



27.9434, 2.3337, 1.5634



36.0614, 4.2310, 2.0601



28.5656, 0.6934, 3.4222



14.5845, 0.4445, 0.7978



17.9169, 31.1193, 8.1967



42.3161, 73.2058, 21.6213

Previews

White Background



This preview shows how the HunterLab color 30.2850, -5.1990, 1.7451 looks on a white background.

Color Contrast Check

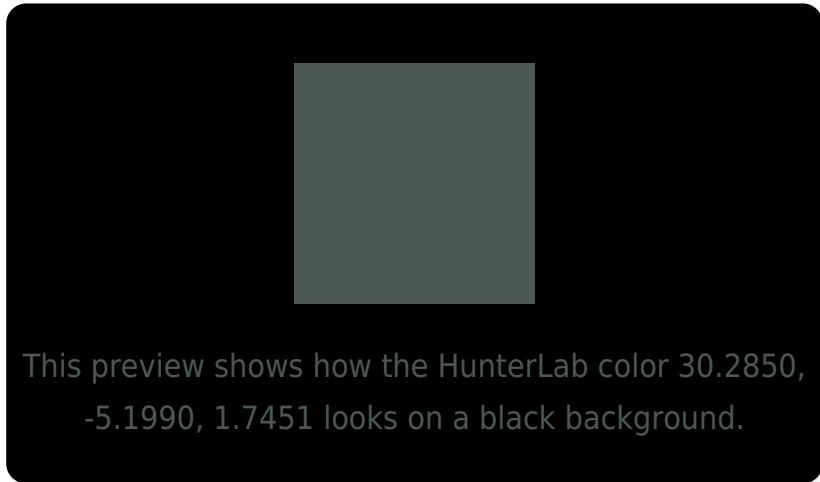
Large Text (above 18pt) WCAG AA ✓ Pass

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

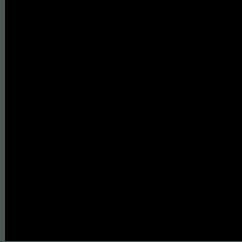
Any Text WCAG AA × Fail

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 30.2850, -5.1990, 1.7451 Background



This preview shows how black text looks on a background with the HunterLab color 30.2850, -5.1990, 1.7451.



This preview shows how white text looks on a background with the HunterLab color 30.2850, -5.1990,

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

30.2850, -5.1990, 1.7451

Protanopia

30.2453, -1.3461, 2.5710

Deuteranopia

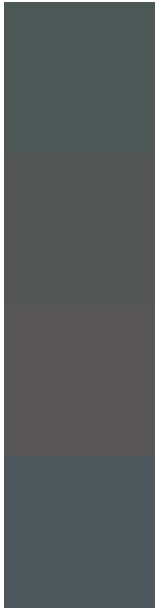
30.3077, 1.6593, 1.4813



Tritanopia

30.4043, -2.8915, -1.9660

Trichromacy



Original Color

30.2850, -5.1990, 1.7451

Protanomaly

30.2236, -2.7183, 2.1222

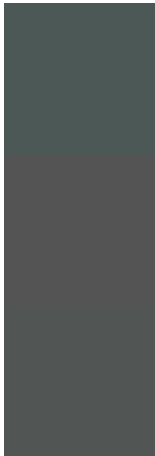
Deuteranomaly

30.3235, -0.9191, 1.4549

Tritanomaly

30.2481, -3.6175, -0.8249

Monochromacy



Original Color

30.2850, -5.1990, 1.7451

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8101, -2.8150, 1.6375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2850, -5.1990, 1.7451 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(76, 88, 85)` looks like.

```
.text, #text, p{  
    color:rgb(76, 88, 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(76, 88, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 88, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2850, -5.1990, 1.7451 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(76, 88, 85) }
```


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

```
.border{ border-color:rgb(76, 88, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 88, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 88, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 88, 85);  
box-shadow:4px 4px 4px 4px rgb(76, 88, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2850, -5.1990, 1.7451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 88, 85) }
```

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

```
.background{ background-color: rgb(76, 88,  
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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