

Converting Colors

HunterLab(30.5327, 3.2594,
-1.5507)

Have a look what the booklet for
HunterLab(30.5327, 3.2594, -1.5507)
contains.

HunterLab(30.6176, 3.1435, -1.5852)	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(30.6176, 3.1435,
-1.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	5E535E
RGB	94, 83, 94
RGB Percent	37%, 33%, 37%
CMY	0.6314, 0.6745, 0.6314
CMYK	0.00, 0.12, 0.00, 0.63
HSL	300°, 6%, 35%
HSV	300°, 12%, 37%
XYZ	9.7298, 9.3744, 11.8863
YIQ	87.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

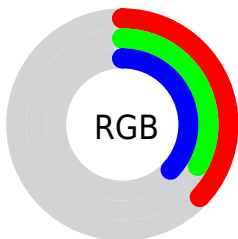
Format	Color
R_{YB}	94, 83, 94
Decimal	6181726
CIE _{Lab}	36.70, 6.76, -4.73
CIE _{LCh}	37, 8.252, 325.018
Yxy	9.3748, 0.3140, 0.3025
Android (android.graphics.Color)	4284371806 (0xFF5E535E)
YUV	87.5430, 3.1833, 5.6628
Hunter-Lab	30.6176, 3.1435, -1.5852

Details

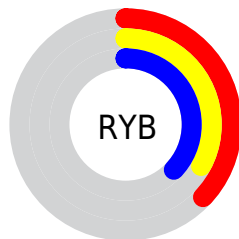
The HunterLab color $30.6176, 3.1435, -1.5852$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.3562, -6.2463, 4.8317$, and the grayscale version is $31.0597, -1.6573, 1.6875$.

A 20% lighter version of the original color is $49.4423, 2.9633, -1.1229$, and $14.9265, 3.1238, -1.8550$ is the 20% darker color. If you saturate the color by 10%, you get $28.3417, 7.4563, -4.5591$, and if you desaturate by 10%, it is $33.0335, -1.0777, 1.3291$.

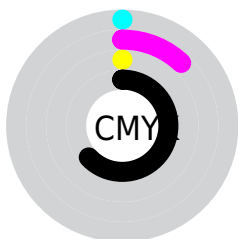
Distribution



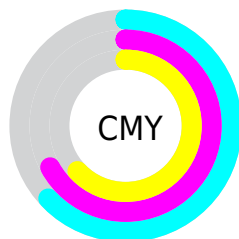
- Red (37%)
- Green (33%)
- Blue (37%)



- Red (37%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6176, 3.1435, -1.5852 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 30.6176, 3.1435, -1.5852 by changing the saturation by 10% instead.

■ 30.6176, 3.1435,
-1.5852

■ 30.6176, 3.1435,
-1.5852

■ 136.4367, 0.4302,
2.2473

■ 22.3303, 3.1379,
-1.7463

■ 49.6112, 2.9169,
-1.0648

■ 14.9643, 3.0327,
-1.8274

■ 60.1922, 2.7069,
-0.7214

■ 8.6099, 2.9681,
-1.8821

■ 71.4340, 2.4415,
-0.3293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2998, 2.1258,
0.1076

0.0000, NaN, NaN

■ 95.7583, 1.7638,
0.5861

0.0000, NaN, NaN

108.7825, 1.3588,

0.0000, NaN, NaN

122.3489, 0.9134,
1.6580

■ 30.6176, 3.1435,
-1.5852

■ 30.6176, 3.1435,
-1.5852

■ 28.3417, 7.4563,
-4.5591

■ 33.0335, -1.0777,
1.3291

■ 26.2251, 11.8346,
-7.5748

■ 35.5695, -5.1951,
4.1748

■ 24.2930, 16.2210,
-10.5926

■ 38.2113, -9.2101,
6.9528

■ 22.5732, 20.5187,
-13.5462

■ 40.9467, -13.1292,
9.6674

■ 21.0945, 24.5820,
-16.3361

■ 43.7652, -16.9618,
12.3246

■ 19.8837, 28.2184,
-18.8309

■ 46.6584, -20.7180,
14.9312

■ 18.9607, 31.2137,
-20.8845

■ 49.6190, -24.4079,
17.4939

■ 18.3228, 33.4134,
-22.3919

■ 52.6412, -28.0408,
20.0190

■ 17.8547, 35.1029,
-23.5493

■ 55.7197, -31.6253,
22.5121

Harmonies

Analogous

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



30.6183, 0.7959, -3.6264



30.6176, 3.1435, -1.5852



30.6183, 4.2113, 1.1952

Triad

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



30.6183, 3.1427, -1.5846



30.6183, -1.1421, 6.5611



30.6183, -6.5986, -0.6995

Complementary

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



30.6176, 3.1435, -1.5852



32.3562, -6.2463, 4.8317

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.



30.6183, -7.0738, 2.1307



30.6176, 3.1435, -1.5852



30.6183, -3.9930, 6.1563

Square

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



30.6183, 3.1427, -1.5846



30.6183, 1.6786, 5.7590



30.6183, -6.1373, 4.5963



30.6183, -4.8141, -3.0825

Rectangle

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



30.6176, 3.1435, -1.5852



30.6183, 4.0269, 3.0296



30.6183, -6.1373, 4.5963



30.6183, -6.9139, 0.2380

Sweetspot

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



30.6183, 3.1427, -1.5846



42.9212, -0.0847, 0.8322



29.7695, 0.0415, -2.7465



20.9232, 0.1082, 0.3040



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.



30.6183, 3.1427, -1.5846



39.6723, 5.7082, -3.1659



30.4674, 2.3376, 0.5573



15.4350, 0.9414, -0.3617



21.0018, 41.2903, -27.7002



49.1462, 96.6232, -64.8211

Inverse Universe

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



30.3170, 1.5313, 2.7026



39.1781, 3.0820, 3.8622



32.4877, -5.5089, 2.9466



15.3238, 0.3429, 1.2215



18.1455, 31.0747, 11.7252



42.4622, 72.7178, 27.4380

Previews

White Background



This preview shows how the HunterLab color 30.6176, 3.1435, -1.5852 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 30.6176, 3.1435, -1.5852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

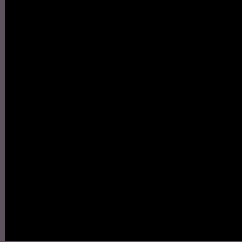
Any Text WCAG AA × Fail

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 30.6176, 3.1435, -1.5852 Background



This preview shows how black text looks on a background with the HunterLab color 30.6176, 3.1435, -1.5852.



This preview shows how white text looks on a background with the HunterLab color 30.6176, 3.1435, -1.5852.

-1.5852.

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

30.6176, 3.1435, -1.5852

Protanopia

30.7106, -0.3548, -2.4472

Deuteranopia

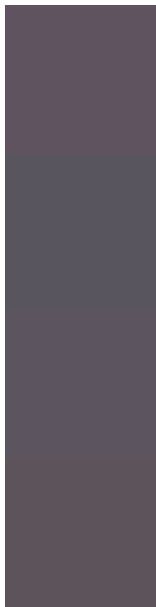
30.6153, 1.8420, -1.6109



Tritanopia

30.6692, 1.7951, 0.2300

Trichromacy



Original Color

30.6176, 3.1435, -1.5852

Protanomaly

30.6560, 0.7273, -2.0360

Deuteranomaly

30.6987, 2.1224, -1.4988

Tritanomaly

30.6971, 1.9450, -0.1671

Monochromacy



Original Color

30.6176, 3.1435, -1.5852

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9312, 0.0570, 0.5194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6176, 3.1435, -1.5852 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(94, 83, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 83, 94)  
}
```

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(94, 83, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 83, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6176, 3.1435, -1.5852 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(94, 83, 94) }
```


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

```
.border{ border-color:rgb(94, 83, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 83, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 83, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 83, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 83, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6176, 3.1435, -1.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 83, 94) }
```

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

```
.background{ background-color: rgb(94, 83,  
94) }
```

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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