

Converting Colors

HunterLab(53.2044, -6.4363,
1.6790)

Have a look what the booklet for
HunterLab(53.2044, -6.4363, 1.6790)
contains.

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Color

**HunterLab(53.0627, -6.1684,
1.2840)**

Conversions

Conversions Part 1

Format	Color
Hex	879394
RGB	135, 147, 148
RGB Percent	53%, 58%, 58%
CMY	0.4706, 0.4235, 0.4196
CMYK	0.09, 0.01, 0.00, 0.42
HSL	185°, 6%, 55%
HSV	185°, 9%, 58%
XYZ	25.7707, 28.1565, 32.0935
YIQ	143.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

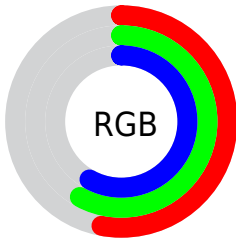
Format	Color
RYB	135, 141, 148
Decimal	8885140
CIELab	60.03, -4.10, -2.01
CIElCh	60, 4.566, 206.176
Yxy	28.1577, 0.2996, 0.3273
Android (android.graphics.Color)	4287075220 (0xFF879394)
YUV	143.5260, 2.2057, -7.4773
Hunter-Lab	53.0627, -6.1684, 1.2840

Details

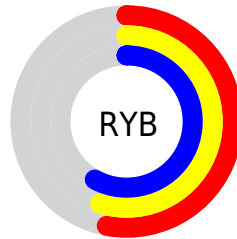
The HunterLab color $53.0627, -6.1684, 1.2840$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6491, 0.8454, 4.3918$, and the grayscale version is $52.6150, -2.8074, 2.8587$.

A 20% lighter version of the original color is $75.3186, -7.8924, 2.2869$, and $33.4067, -4.5654, 0.4336$ is the 20% darker color. If you saturate the color by 10%, you get $51.6359, -9.5489, -0.5199$, and if you desaturate by 10%, it is $54.6140, -2.4308, 3.1941$.

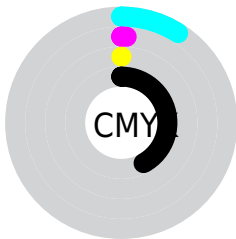
Distribution



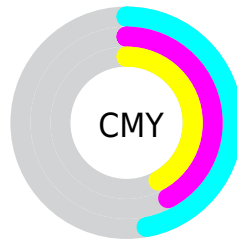
- Red (53%)
- Green (58%)
- Blue (58%)



- Red (53%)
- Yellow (55%)
- Blue (58%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0627, -6.1684, 1.2840 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 53.0627, -6.1684, 1.2840 by changing the saturation by 10% instead.

■ 53.0627, -6.1684,
1.2840

■ 53.0627, -6.1684,
1.2840

171.2366,
-14.1082, 6.9708

■ 42.9471, -5.3961,
0.8399

■ 75.3234, -7.7813,
2.3036

■ 33.5703, -4.6434,
0.4432

■ 87.3900, -8.6203,
2.8714

■ 24.9970, -3.9091,
0.1005

■ 100.0400, -9.4813,
3.4749

■ 17.3112, -3.1888,
-0.1804

113.2475,
-10.3642, 4.1123

■ 10.6304, -2.4726,
-0.3875

126.9900,
-11.2687, 4.7819

■ 0.5852, -1.0241,
-14.2368

141.2473,

0.0000, NaN, NaN

-12.1943, 5.4824

0.0000, NaN, NaN

156.0016,
-13.1410, 6.2124

0.0000, NaN, NaN

■ 53.0627, -6.1684,
1.2840

■ 53.0627, -6.1684,
1.2840

■ 51.6359, -9.5489,
-0.5199

■ 54.6140, -2.4308,
3.1941

■ 50.3336, -12.5369,
-2.2070

■ 56.2822, 1.6332,
5.1947

■ 49.1594, -15.1047,
-3.7638

■ 58.0636, 5.9886,
7.2742

■ 48.1142, -17.2294,
-5.1791

■ 59.9531, 10.6027,
9.4209

■ 47.1973, -18.8963,
-6.4440

■ 61.9455, 15.4445,
11.6245

■ 46.4059, -20.1016,
-7.5530

■ 64.0352, 20.4858,
13.8756

■ 45.7343, -20.8547,
-8.5056

■ 66.2171, 25.7010,
16.1662

■ 45.1740, -21.1821,
-9.3072

■ 68.4861, 31.0673,
18.4894

■ 44.6979, -21.1843,
-9.9923

■ 68.9844, 31.1156,
18.9725

Harmonies

Analogous

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



53.0638, -6.5371, 3.1266



53.0627, -6.1684, 1.2840



53.0638, -4.9128, -0.1725

Triad

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



53.0638, -6.1695, 1.2848



53.0638, 0.3285, 0.8568



53.0638, -2.5830, 6.3376

Complementary

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



53.0627, -6.1684, 1.2840



50.6491, 0.8454, 4.3918

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.



53.0638, -0.7231, 5.7772



53.0627, -6.1684, 1.2840



53.0638, 0.9731, 2.6491

Square

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



53.0638, -6.1695, 1.2848



53.0638, -1.1639, -0.4258



53.0638, 0.5855, 4.4434



53.0638, -4.4841, 6.0018

Rectangle

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



53.0627, -6.1684, 1.2840



53.0638, -3.7304, -0.7067



53.0638, 0.5855, 4.4434



53.0638, -1.9320, 6.2483

Sweetspot

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



53.0638, -6.1695, 1.2848



71.6445, -5.4081, 3.1424



53.0141, -8.5434, 6.5225



34.1551, -2.7662, 1.4084



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.0638, -6.1695, 1.2848



70.0083, -9.3342, 1.1092



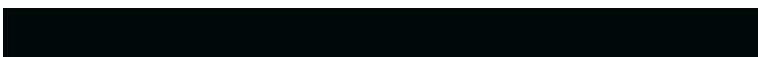
51.2165, -3.1668, -0.9300



25.4693, -3.0363, 0.5800



41.2787, -19.6017, -9.2803



4.7622, -2.4079, -0.7544

Inverse Universe

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



50.7258, 3.2281, -0.9524



66.0604, 6.5762, -2.7140



52.4414, -2.2046, 6.3598



24.2932, 1.6932, -0.5477



26.2935, 50.8691, -28.2858



2.9404, 5.7373, -3.5406

Previews

White Background



This preview shows how the HunterLab color 53.0627, -6.1684, 1.2840 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.0627, -6.1684, 1.2840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

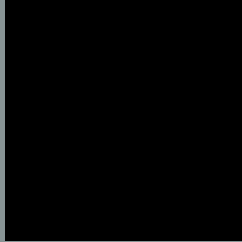
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

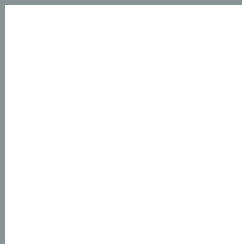
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0627, -6.1684, 1.2840 Background



This preview shows how black text looks on a background with the HunterLab color 53.0627, -6.1684, 1.2840.



This preview shows how white text looks on a background with the HunterLab color 53.0627, -6.1684,

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

53.0627, -6.1684, 1.2840

Protanopia

53.0404, -1.9034, 2.2516

Deuteranopia

52.9094, 3.6034, 0.8028



Tritanopia

53.2076, -3.6035, -2.8216

Trichromacy



Original Color

53.0627, -6.1684, 1.2840

Protanomaly

53.0171, -3.4000, 1.7396

Deuteranomaly

53.0196, -0.3351, 0.8680

Tritanomaly

53.0331, -4.4047, -1.5771

Monochromacy



Original Color

53.0627, -6.1684, 1.2840

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8752, -4.0136, 2.4732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0627, -6.1684, 1.2840 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(135, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(135, 147, 148)  
}
```

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(135, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 147, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0627, -6.1684, 1.2840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

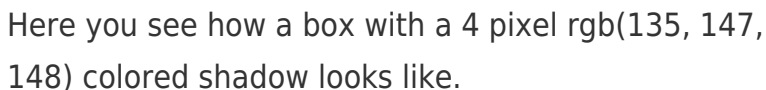
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 147, 148) }
```


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

```
.border{ border-color:rgb(135, 147, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 147, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 147, 148); box-shadow:4px 4px 4px 4px rgb(135, 147, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0627, -6.1684, 1.2840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 147, 148) }
```

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

```
.background{ background-color: rgb(135,  
147, 148) }
```

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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