

Converting Colors

HunterLab(52.5762, -5.1941,
1.1776)

Have a look what the booklet for
HunterLab(52.5762, -5.1941, 1.1776)
contains.

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Color

HunterLab(52.5277, -5.1157,
1.1204)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 889193 |
| RGB | 136, 145, 147 |
| RGB Percent | 53%, 57%, 58% |
| CMY | 0.4667, 0.4314, 0.4235 |
| CMYK | 0.07, 0.01, 0.00, 0.42 |
| HSL | 191°, 5%, 55% |
| HSV | 191°, 7%, 58% |
| XYZ | 25.5452, 27.5916, 31.5831 |
| YIQ | 142.5370, -6.0060, -1.2860 |

Conversions

Conversions Part 2

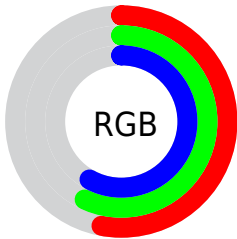
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 141, 147 |
| Decimal | 8950163 |
| CIE _{Lab} | 59.52, -2.84, -2.19 |
| CIE _{LCh} | 60, 3.584, 217.620 |
| Yxy | 27.5928, 0.3015, 0.3257 |
| Android (android.graphics.Color) | 4287140243 (0xFF889193) |
| YUV | 142.5370, 2.2003, -5.7329 |
| Hunter-Lab | 52.5277, -5.1157, 1.1204 |

Details

The HunterLab color $52.5277, -5.1157, 1.1204$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.1442, -0.2769, 4.5071$, and the grayscale version is $52.2184, -2.7862, 2.8371$.

A 20% lighter version of the original color is $74.7547, -6.7686, 2.1181$, and $33.2053, -3.8817, 0.1996$ is the 20% darker color. If you saturate the color by 10%, you get $50.6348, -7.8240, -1.2587$, and if you desaturate by 10%, it is $54.5295, -2.0929, 3.5502$.

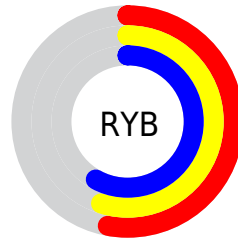
Distribution



Red (53%)

Green (57%)

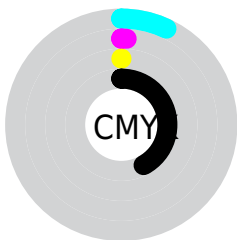
Blue (58%)



Red (53%)

Yellow (55%)

Blue (58%)

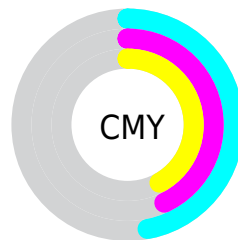


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5277, -5.1157, 1.1204 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 52.5277, -5.1157, 1.1204 by changing the saturation by 10% instead.

■ 52.5277, -5.1157,
1.1204

■ 52.5277, -5.1157,
1.1204

170.4452,
-12.5415, 6.7280

■ 42.4487, -4.4171,
0.6876

■ 74.7219, -6.5950,
2.1195

■ 33.1113, -3.7439,
0.3031

■ 86.7579, -7.3725,
2.6778

■ 24.5812, -3.0969,
-0.0263

■ 99.3787, -8.1750,
3.2723

■ 16.9436, -2.4744,
-0.2922

112.5583, -9.0018,
3.9010

■ 10.3183, -1.8717,
-0.4821

126.2738, -9.8524,
4.5623

0.0000, NaN, -NF

140.5053,

0.0000, NaN, NaN

-10.7263, 5.2548

0.0000, NaN, NaN

155.2345,
-11.6228, 5.9770

0.0000, NaN, NaN

■ 52.5277, -5.1157,
1.1204

■ 52.5277, -5.1157,
1.1204

■ 50.6348, -7.8240,
-1.2587

■ 54.5295, -2.0929,
3.5502

■ 48.8527, -10.1825,
-3.5772

■ 56.6315, 1.2164,
6.0173

■ 47.1875, -12.1610,
-5.8202

■ 58.8290, 4.7814,
8.5134

■ 45.6431, -13.7308,
-7.9729

■ 61.1167, 8.5748,
11.0309

■ 44.2224, -14.8680,
-10.0202

■ 63.4893, 12.5715,
13.5636

■ 42.9266, -15.5567,
-11.9479

■ 65.9418, 16.7491,
16.1066

■ 41.7544, -15.7925,
-13.7447

■ 68.4694, 21.0876,
18.6563

■ 40.7013, -15.5872,
-15.4042

■ 71.0675, 25.5694,
21.2096

■ 39.7487, -15.0098,
-16.9447

■ 71.9400, 24.7161,
22.0116

Harmonies

Analogous

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



52.5288, -5.6913, 2.4867



52.5277, -5.1157, 1.1204



52.5288, -3.9217, 0.2037

Triad

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



52.5288, -5.1168, 1.1212



52.5288, -0.0561, 1.7820



52.5288, -3.1953, 5.5595

Complementary

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



52.5277, -5.1157, 1.1204



51.1442, -0.2769, 4.5071

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.



52.5288, -1.6802, 5.3830



52.5277, -5.1157, 1.1204



52.5288, 0.1438, 3.2292

Square

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



52.5288, -5.1168, 1.1212



52.5288, -0.9968, 0.5928



52.5288, -0.4538, 4.5399



52.5288, -4.5903, 5.0291

Rectangle

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



52.5277, -5.1157, 1.1204



52.5288, -2.9278, -0.0159



52.5288, -0.4538, 4.5399



52.5288, -2.6833, 5.5806

Sweetspot

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



52.5288, -5.1168, 1.1212



71.7350, -4.6952, 3.2621



52.8510, -7.5036, 5.5314



34.2902, -2.2185, 1.5784



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.



52.5288, -5.1168, 1.1212



69.8535, -7.4952, 0.9533



50.9903, -2.5929, -0.7226



25.2685, -2.7146, 0.3422



36.8350, -13.8858, -16.0652



4.5118, -2.1002, -1.1057

Inverse Universe

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



50.8490, 2.1027, 0.1332



67.1056, 4.3463, -0.6716



52.6557, -2.8239, 6.1690



24.2720, 1.5797, -0.2470



25.6185, 48.4992, -19.3121



2.9002, 5.5975, -3.0153

Previews

White Background



This preview shows how the HunterLab color 52.5277, -5.1157, 1.1204 looks on a white background.

Color Contrast Check

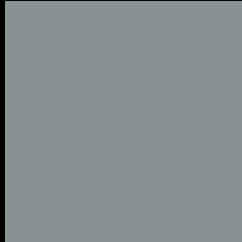
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5277, -5.1157, 1.1204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

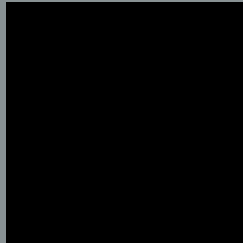
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

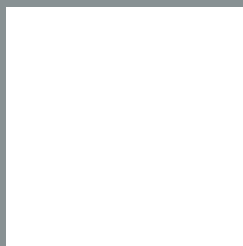
Any Text WCAG AAA × Fail

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

HunterLab 52.5277, -5.1157, 1.1204 Background



This preview shows how black text looks on a background with the HunterLab color 52.5277, -5.1157, 1.1204.



This preview shows how white text looks on a background with the HunterLab color 52.5277, -5.1157, 1.1204.

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

52.5277, -5.1157, 1.1204

Protanopia

52.3546, -1.4038, 1.8995

Deuteranopia

52.5090, 3.6176, 0.7840



Tritanopia

52.5656, -3.0000, -2.6391

Trichromacy



Original Color

52.5277, -5.1157, 1.1204

Protanomaly

52.4128, -2.6097, 1.4885

Deuteranomaly

52.4250, 0.4700, 0.6265

Tritanomaly

52.4708, -3.5201, -1.2957

Monochromacy



Original Color

52.5277, -5.1157, 1.1204

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4744, -3.9907, 2.4519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5277, -5.1157, 1.1204 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(136, 145, 147)` looks like.

```
.text, #text, p{  
    color:rgb(136, 145, 147)  
}
```

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(136, 145, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 145, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5277, -5.1157, 1.1204 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(136, 145, 147) }
```


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

```
.border{ border-color:rgb(136, 145, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 145, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 145, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 145, 147);  
box-shadow:4px 4px 4px 4px rgb(136, 145,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5277, -5.1157, 1.1204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 145, 147) }
```

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

```
.background{ background-color: rgb(136,  
145, 147) }
```

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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