

Converting Colors

HunterLab(55.9025, -5.6275,
2.1637)

Have a look what the booklet for
HunterLab(55.9025, -5.6275, 2.1637)
contains.

HunterLab(56.0632, -5.8333, 2.5722)	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(56.0632, -5.8333,
2.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	919A99
RGB	145, 154, 153
RGB Percent	57%, 60%, 60%
CMY	0.4314, 0.3961, 0.4000
CMYK	0.06, 0.00, 0.01, 0.40
HSL	173°, 4%, 59%
HSV	173°, 6%, 60%
XYZ	28.9824, 31.4308, 34.6762
YIQ	151.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

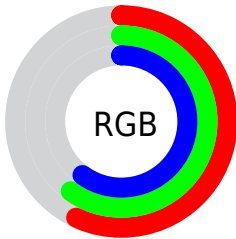
Format	Color
RYB	145, 150, 154
Decimal	9542297
CIELab	62.87, -3.42, -0.60
CIELCh	63, 3.469, 189.906
Yxy	31.4322, 0.3048, 0.3305
Android (android.graphics.Color)	4287732377 (0xFF919A99)
YUV	151.1950, 0.8899, -5.4330
Hunter-Lab	56.0632, -5.8333, 2.5722

Details

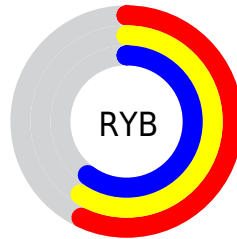
The HunterLab color $56.0632, -5.8333, 2.5722$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.0342, 0.0554, 3.4557$, and the grayscale version is $55.7078, -2.9724, 3.0267$.

A 20% lighter version of the original color is $78.5868, -7.2147, 3.7621$, and $36.1838, -4.2827, 1.6238$ is the 20% darker color. If you saturate the color by 10%, you get $54.8364, -10.3206, 1.8214$, and if you desaturate by 10%, it is $57.4321, -0.9676, 3.4879$.

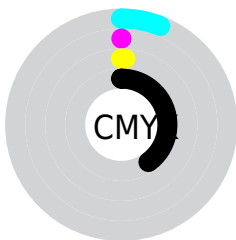
Distribution



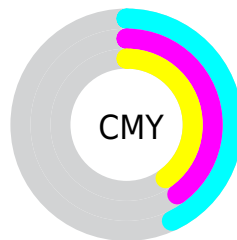
- Red (57%)
- Green (60%)
- Blue (60%)



- Red (57%)
- Yellow (59%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0632, -5.8333, 2.5722 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 56.0632, -5.8333, 2.5722 by changing the saturation by 10% instead.

■ 56.0632, -5.8333,
2.5722

■ 56.0632, -5.8333,
2.5722

175.6486,
-13.5596, 8.8623

■ 45.7473, -5.0934,
2.0426

■ 78.6892, -7.3892,
3.7478

■ 36.1545, -4.3763,
1.5538

■ 90.9243, -8.2024,
4.3876

■ 27.3456, -3.6823,
1.1107

103.7351, -9.0391,
5.0598

■ 19.3976, -3.0092,
0.7183

117.0967, -9.8988,
5.7631

■ 12.4165, -2.3516,
0.3841

130.9873,
-10.7811, 6.4961

■ 5.6375, -2.9429,
-0.1320

145.3875,

0.0000, NaN, NaN

-11.6857, 7.2576

0.0000, NaN, NaN

160.2799,
-12.6120, 8.0466

0.0000, NaN, NaN

■ 56.0632, -5.8333,
2.5722

■ 56.0632, -5.8333,
2.5722

■ 54.8364, -10.3206,
1.8214

■ 57.4321, -0.9676,
3.4879

■ 53.7508, -14.3883,
1.2406

■ 58.9358, 4.2401,
4.5560

■ 52.8085, -18.0048,
0.8363

■ 60.5711, 9.7480,
5.7663

■ 52.0090, -21.1444,
0.6104

■ 62.3328, 15.5166,
7.1074

■ 51.3498, -23.7915,
0.5616

■ 64.2153, 21.5087,
8.5674

■ 50.8261, -25.9424,
0.6838

■ 66.2127, 27.6904,
10.1349

■ 50.4305, -27.6080,
0.9668

■ 68.3191, 34.0308,
11.7988

■ 50.1528, -28.8158,
1.3952

■ 68.6673, 35.1396,
11.4781

■ 49.9761, -29.6235,
1.9450

■ 68.7137, 35.3674,
10.8115

Harmonies

Analogous

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



56.0644, -5.7033, 3.9952



56.0632, -5.8333, 2.5722



56.0644, -5.2110, 1.2453

Triad

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



56.0644, -5.8345, 2.5731



56.0644, -1.1140, 0.8848



56.0644, -1.9904, 5.5916

Complementary

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



56.0632, -5.8333, 2.5722



54.0342, 0.0554, 3.4557

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.



56.0644, -0.7430, 4.8000



56.0632, -5.8333, 2.5722



56.0644, -0.2332, 2.0916

Square

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



56.0644, -5.8345, 2.5731



56.0644, -2.4926, 0.2536



56.0644, -0.0967, 3.5262



56.0644, -3.4946, 5.7127

Rectangle

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



56.0632, -5.8333, 2.5722



56.0644, -4.4472, 0.6016



56.0644, -0.0967, 3.5262



56.0644, -1.5267, 5.3961

Sweetspot

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



56.0644, -5.8345, 2.5731



76.2416, -5.4250, 3.9119



55.9218, -6.7955, 5.9377



36.2830, -2.5433, 1.8681



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.0644, -5.8345, 2.5731



75.3371, -8.6765, 3.3241



55.0841, -4.0265, 0.9643



26.5962, -3.1167, 1.1650



45.0562, -26.9779, 1.9213



5.5356, -3.1388, -0.1434

Inverse Universe

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



54.0342, 0.0554, 3.4557



71.9995, 1.0080, 4.7758



54.9879, -1.7685, 4.9679



25.3787, 0.4163, 1.6947



23.7349, 40.7996, 14.1522



2.9460, 5.1507, 1.0850

Previews

White Background



This preview shows how the HunterLab color 56.0632, -5.8333, 2.5722 looks on a white 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

Black Background



This preview shows how the HunterLab color 56.0632, -5.8333, 2.5722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

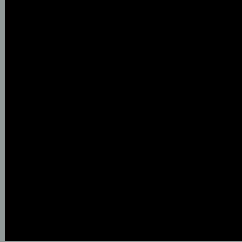
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

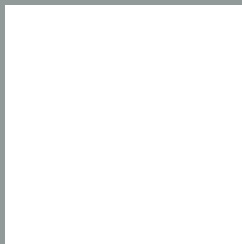
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0632, -5.8333, 2.5722 Background



This preview shows how black text looks on a background with the HunterLab color 56.0632, -5.8333, 2.5722.



This preview shows how white text looks on a background with the HunterLab color 56.0632, -5.8333,

2.5722.

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

56.0632, -5.8333, 2.5722

Protanopia

55.9787, -1.7590, 3.4530

Deuteranopia

55.8568, 3.8201, 2.0347



Tritanopia

55.9820, -2.4349, -2.7441

Trichromacy



Original Color

56.0632, -5.8333, 2.5722

Protanomaly

55.9489, -3.2886, 2.9382

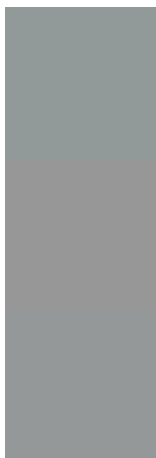
Deuteranomaly

56.0490, 0.1297, 2.1997

Tritanomaly

56.0638, -3.8995, -0.6935

Monochromacy



Original Color

56.0632, -5.8333, 2.5722

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7791, -3.8812, 2.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0632, -5.8333, 2.5722 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(145, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(145, 154, 153)  
}
```

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(145, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 154, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0632, -5.8333, 2.5722 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(145, 154, 153) }
```


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

```
.border{ border-color:rgb(145, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(145, 154,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0632, -5.8333, 2.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 154, 153) }
```

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

```
.background{ background-color: rgb(145,  
154, 153) }
```

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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