

Converting Colors

HunterLab(55.9478, -1.8532,
-3.0124)

Have a look what the booklet for
HunterLab(55.9478, -1.8532,
-3.0124) contains.

HunterLab(56.0649, -2.1477, -2.6330)	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(56.0649, -2.1477,
-2.6330)**

Conversions

Conversions Part 1

Format	Color
Hex	9498A4
RGB	148, 152, 164
RGB Percent	58%, 60%, 64%
CMY	0.4196, 0.4039, 0.3569
CMYK	0.10, 0.07, 0.00, 0.36
HSL	225°, 8%, 61%
HSV	225°, 10%, 64%
XYZ	30.1418, 31.4327, 39.6004
YIQ	152.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

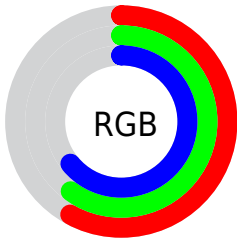
Format	Color
RYB	148, 151, 164
Decimal	9738404
CIELab	62.87, 1.00, -6.78
CIElCh	63, 6.849, 278.434
Yxy	31.4341, 0.2979, 0.3107
Android (android.graphics.Color)	4287928484 (0xFF9498A4)
YUV	152.1720, 5.8312, -3.6588
Hunter-Lab	56.0649, -2.1477, -2.6330

Details

The HunterLab color $56.0649, -2.1477, -2.6330$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3060, -3.7812, 8.4679$, and the grayscale version is $56.0844, -2.9925, 3.0472$.

A 20% lighter version of the original color is $78.6217, -3.1490, -2.1482$, and $36.0813, -1.2628, -2.9785$ is the 20% darker color. If you saturate the color by 10%, you get $51.2095, -0.7681, -9.1229$, and if you desaturate by 10%, it is $61.0529, -3.2759, 3.4549$.

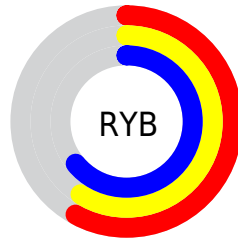
Distribution



Red (58%)

Green (60%)

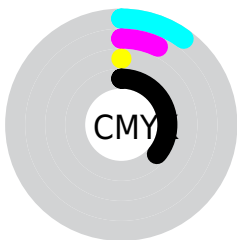
Blue (64%)



Red (58%)

Yellow (59%)

Blue (64%)

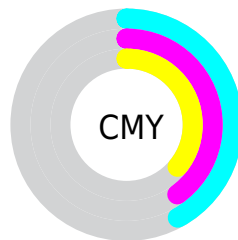


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0649, -2.1477, -2.6330 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 56.0649, -2.1477, -2.6330 by changing the saturation by 10% instead.

■ 56.0649, -2.1477,
-2.6330

■ 56.0649, -2.1477,
-2.6330

175.6511, -8.1462,
1.4596

■ 45.7489, -1.6529,
-2.8590

■ 78.6910, -3.2567,
-2.0176

■ 36.1560, -1.1997,
-3.0247

■ 90.9263, -3.8637,
-1.6388

■ 27.3469, -0.7937,
-3.1215

103.7371, -4.5035,
-1.2167

■ 19.3988, -0.4406,
-3.1388

117.0989, -5.1746,
-0.7542

■ 12.4176, -0.1489,
-3.0629

130.9896, -5.8755,
-0.2534

■ 5.6390, 0.4751,
-4.6734

145.3898, -6.6051,

0.0000, NaN, NaN

0.2836

0.0000, NaN, NaN

160.2823, -7.3623,
0.8551

0.0000, NaN, NaN

■ 56.0649, -2.1477,
-2.6330

■ 56.0649, -2.1477,
-2.6330

■ 51.2095, -0.7681,
-9.1229

■ 61.0529, -3.2759,
3.4549

■ 46.5008, 0.9235,
-16.1125

■ 66.1561, -4.1945,
9.2144

■ 41.9625, 2.9986,
-23.7159

■ 71.3644, -4.9399,
14.7080

■ 37.6238, 5.5474,
-32.0675

■ 76.6686, -5.5405,
19.9846

■ 33.5234, 8.6776,
-41.3093

■ 82.0611, -6.0185,
25.0840

■ 29.7121, 12.5055,
-51.5589

■ 87.5355, -6.3922,
30.0377

■ 26.2565, 17.1264,
-62.8312

■ 92.2716, -9.5373,
34.1221

■ 23.2400, 22.5438,
-74.8895

■ 96.2036, -15.7531,
37.3586

■ 20.7155, 28.4605,
-87.2610

■ 97.7038, -18.0643,
38.5749

Harmonies

Analogous

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



56.0661, -5.0922, -2.2763



56.0649, -2.1477, -2.6330



56.0661, 0.6241, -1.4034

Triad

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



56.0661, -2.1488, -2.6320



56.0661, 1.5803, 6.3461



56.0661, -8.2417, 5.0251

Complementary

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



56.0649, -2.1477, -2.6330



59.3060, -3.7812, 8.4679

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.



56.0661, -6.5237, 7.1690



56.0649, -2.1477, -2.6330



56.0661, -0.8656, 7.9034

Square

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



56.0661, -2.1488, -2.6320



56.0661, 2.8065, 3.8480



56.0661, -3.8353, 8.1966



56.0661, -8.5689, 2.2438

Rectangle

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



56.0649, -2.1477, -2.6330



56.0661, 1.9885, 0.1128



56.0661, -3.8353, 8.1966



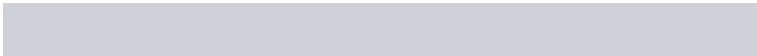
56.0661, -7.8094, 5.8399

Sweetspot

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



56.0661, -2.1488, -2.6320



80.0192, -3.9461, 2.0013



59.4778, -8.6188, 3.4676



37.1677, -1.7910, 0.6380



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.0661, -2.1488, -2.6320



73.9031, -2.4701, -5.6509



55.2363, 0.8988, -3.6480



26.7105, -1.0483, -1.1021



18.2721, 24.4851, -75.6949



3.7431, 0.9088, -6.6405

Inverse Universe

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



55.9821, 2.6863, 3.0803



73.7847, 5.6778, 4.1132



60.1587, -6.8517, 9.3365



26.6715, 1.1302, 1.4645



24.8619, 43.0980, 12.0252



3.7006, 6.6018, 0.3416

Previews

White Background



This preview shows how the HunterLab color 56.0649, -2.1477, -2.6330 looks on a white background.

Color Contrast Check

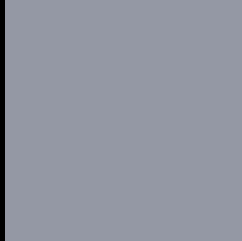
Large Text (above 18pt) WCAG AA × Fail

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 56.0649, -2.1477, -2.6330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

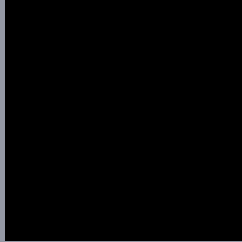
Any Text WCAG AA ✓ Pass

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 56.0649, -2.1477, -2.6330 Background



This preview shows how black text looks on a background with the HunterLab color 56.0649, -2.1477, -2.6330.



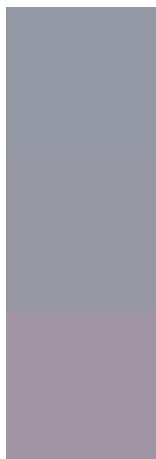
This preview shows how white text looks on a background with the HunterLab color 56.0649, -2.1477,

-2.6330.

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

56.0649, -2.1477, -2.6330

Protanopia

55.9972, -0.9629, -2.1995

Deuteranopia

56.1012, 3.8913, -2.9832



Tritanopia

56.0649, -2.1477, -2.6330

Trichromacy



Original Color

56.0649, -2.1477, -2.6330

Protanomaly

55.9121, -1.2562, -2.3130

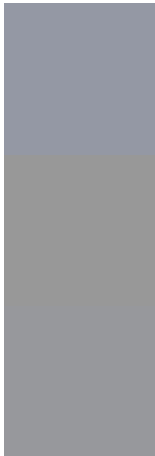
Deuteranomaly

55.9280, 1.8613, -3.2420

Tritanomaly

56.0649, -2.1477, -2.6330

Monochromacy



Original Color

56.0649, -2.1477, -2.6330

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0679, -2.6367, 1.2426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0649, -2.1477, -2.6330 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(148, 152, 164)` looks like.

```
.text, #text, p{  
    color:rgb(148, 152, 164)  
}
```

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(148, 152, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 152, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0649, -2.1477, -2.6330 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(148, 152, 164) }
```


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

```
.border{ border-color:rgb(148, 152, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 152, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 152, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 152, 164);  
box-shadow:4px 4px 4px 4px rgb(148, 152,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0649, -2.1477, -2.6330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 152, 164) }
```

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

```
.background{ background-color: rgb(148,  
152, 164) }
```

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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