

Converting Colors

HunterLab(56.4697, 4.0341,
-11.7464)

Have a look what the booklet for
HunterLab(56.4697, 4.0341,
-11.7464) contains.

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Color

**HunterLab(56.5353, 3.6342,
-11.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	9996B6
RGB	153, 150, 182
RGB Percent	60%, 59%, 71%
CMY	0.4000, 0.4118, 0.2863
CMYK	0.16, 0.18, 0.00, 0.29
HSL	246°, 18%, 65%
HSV	246°, 18%, 71%
XYZ	32.4867, 31.9624, 48.7131
YIQ	154.5450, -8.4840, 10.5880

Conversions

Conversions Part 2

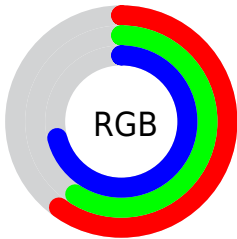
Format	Color
RYB	153, 150, 182
Decimal	10065590
CIELab	63.31, 7.73, -16.22
CIElCh	63, 17.966, 295.476
Yxy	31.9637, 0.2871, 0.2825
Android (android.graphics.Color)	4288255670 (0xFF9996B6)
YUV	154.5450, 13.5353, -1.3550
Hunter-Lab	56.5353, 3.6342, -11.5120

Details

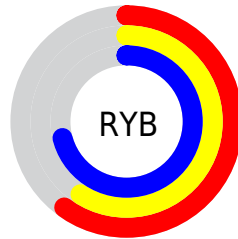
The HunterLab color $56.5353, 3.6342, -11.5120$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.2625, -9.3702, 15.8474$, and the grayscale version is $57.0173, -3.0423, 3.0979$.

A 20% lighter version of the original color is $79.2267, 3.3795, -11.6557$, and $36.5150, 4.0661, -11.1512$ is the 20% darker color. If you saturate the color by 10%, you get $50.1034, 8.1687, -21.3546$, and if you desaturate by 10%, it is $63.2044, -0.5985, -2.5798$.

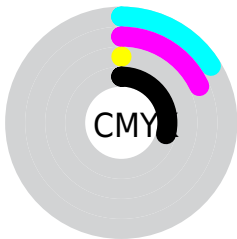
Distribution



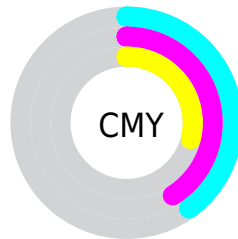
- Red (60%)
- Green (59%)
- Blue (71%)



- Red (60%)
- Yellow (59%)
- Blue (71%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5353, 3.6342, -11.5120 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 56.5353, 3.6342, -11.5120 by changing the saturation by 10% instead.

■ 56.5353, 3.6342,
-11.5120

■ 56.5353, 3.6342,
-11.5120

176.3389, 0.1864,
-10.4503

■ 46.1885, 3.7725,
-11.3489

■ 79.2176, 3.1799,
-11.6405

■ 36.5626, 3.8440,
-11.1161

■ 91.4787, 2.8764,
-11.6169

■ 27.7175, 3.8373,
-10.8094

104.3144, 2.5270,
-11.5395

■ 19.7295, 3.7378,
-10.4319

117.6998, 2.1349,
-11.4117

■ 12.7028, 3.5228,
-10.0087

131.6134, 1.7027,
-11.2364

■ 6.0560, 5.2369,
-11.9392

146.0357, 1.2326,

0.0000, NaN, -NF

-11.0163

0.0000, NaN, NaN

160.9494, 0.7266,
-10.7535

0.0000, NaN, NaN

■ 56.5353, 3.6342,
-11.5120

■ 56.5353, 3.6342,
-11.5120

■ 50.1034, 8.1687,
-21.3546

■ 63.2044, -0.5985,
-2.5798

■ 43.9508, 13.1010,
-32.3908

■ 70.0739, -4.5993,
5.6530

■ 38.1431, 18.5395,
-44.9646

■ 77.1202, -8.4249,
13.3492

■ 32.7735, 24.5852,
-59.4385

■ 84.3238, -12.1177,
20.6300

■ 27.9777, 31.2482,
-76.0012

■ 91.6698, -15.7095,
27.5873

■ 23.9477, 38.2408,
-94.1449

■ 97.7687, -17.1171,
33.1064

■ 20.9235, 44.6390,
-111.7332

■ 98.0599, -16.0705,
33.3839

■ 19.0603, 49.0719,
-125.0632

■ 18.7006, 50.0854,
-127.9149

Harmonies

Analogous

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



56.5365, -4.2076, -13.2238



56.5353, 3.6342, -11.5120



56.5365, 9.9869, -5.6980

Triad

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



56.5365, 3.6332, -11.5109



56.5365, 5.8090, 13.6930



56.5365, -17.3192, 4.2005

Complementary

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



56.5353, 3.6342, -11.5120



67.2625, -9.3702, 15.8474

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.



56.5365, -14.9474, 10.6386



56.5353, 3.6342, -11.5120



56.5365, -1.8218, 15.6221

Square

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



56.5365, 3.6332, -11.5109



56.5365, 11.2906, 8.9221



56.5365, -9.3784, 14.5850



56.5365, -16.0345, -3.4666

Rectangle

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



56.5353, 3.6342, -11.5120



56.5365, 12.3771, -0.6506



56.5365, -9.3784, 14.5850



56.5365, -16.9269, 6.5677

Sweetspot

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



56.5365, 3.6332, -11.5109



87.3876, -2.1764, -0.6279



64.9894, -11.5329, -0.5310



40.7671, -0.8429, -0.6678



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.5365, 3.6332, -11.5109



72.8151, 7.1426, -20.3389



57.9566, 8.3485, -9.4160



29.5950, 0.0614, -1.9555



15.7579, 42.1212, -107.1441



3.1787, 8.0886, -18.4498

Inverse Universe

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



59.1725, 12.0913, -6.0605



77.1834, 20.9276, -10.9956



65.9397, -14.1343, 14.4386



30.2454, 2.2143, -0.6996



29.9089, 57.6469, -30.4949



5.6533, 10.9554, -6.2221

Previews

White Background



This preview shows how the HunterLab color 56.5353, 3.6342, -11.5120 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 56.5353, 3.6342, -11.5120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

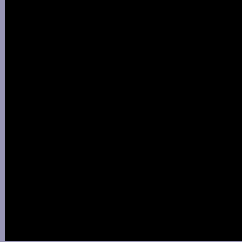
Any Text WCAG AA ✓ Pass

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 56.5353, 3.6342, -11.5120 Background



This preview shows how black text looks on a background with the HunterLab color 56.5353, 3.6342, -11.5120.



This preview shows how white text looks on a background with the HunterLab color 56.5353, 3.6342, -11.5120.

-11.5120.

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

56.5353, 3.6342, -11.5120

Protanopia

56.6378, 1.1304, -11.9779

Deuteranopia

56.6217, 3.9242, -11.3829



Tritanopia

56.5536, -1.8797, -2.5046

Trichromacy



Original Color

56.5353, 3.6342, -11.5120

Protanomaly

56.5170, 2.1884, -12.1341

Deuteranomaly

56.6217, 3.9242, -11.3829

Tritanomaly

56.5474, -0.0242, -5.5529

Monochromacy



Original Color

56.5353, 3.6342, -11.5120

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8939, -0.7066, -2.0512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5353, 3.6342, -11.5120 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(153, 150, 182)` looks like.

```
.text, #text, p{  
    color:rgb(153, 150, 182)  
}
```

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(153, 150, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 150, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5353, 3.6342, -11.5120 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(153, 150, 182) }
```


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

```
.border{ border-color:rgb(153, 150, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 150, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 150, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 150, 182);  
box-shadow:4px 4px 4px 4px rgb(153, 150,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5353, 3.6342, -11.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 150, 182) }
```

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

```
.background{ background-color: rgb(153,  
150, 182) }
```

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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