

Converting Colors

HunterLab(55.6721, -5.5157,
-0.0590)

Have a look what the booklet for
HunterLab(55.6721, -5.5157,
-0.0590) contains.

HunterLab(55.6793, -5.3726, -0.2301)	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(55.6793, -5.3726,
-0.2301)**

Conversions

Conversions Part 1

Format	Color
Hex	8E999E
RGB	142, 153, 158
RGB Percent	56%, 60%, 62%
CMY	0.4431, 0.4000, 0.3804
CMYK	0.10, 0.03, 0.00, 0.38
HSL	199°, 8%, 59%
HSV	199°, 10%, 62%
XYZ	28.7181, 31.0018, 36.8180
YIQ	150.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

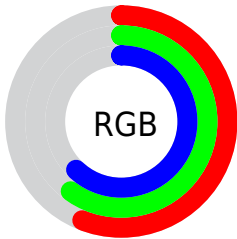
Format	Color
R_{YB}	142, 149, 158
Decimal	9345438
CIE _{Lab}	62.51, -2.89, -3.97
CIE _{LCh}	63, 4.914, 233.975
Yxy	31.0031, 0.2975, 0.3211
Android (android.graphics.Color)	4287535518 (0xFF8E999E)
YUV	150.2810, 3.8055, -7.2624
Hunter-Lab	55.6793, -5.3726, -0.2301

Details

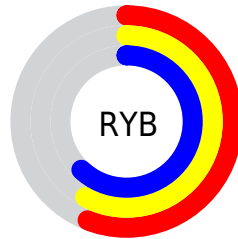
The HunterLab color $55.6793, -5.3726, -0.2301$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.8537, -0.2684, 6.1345$, and the grayscale version is $55.3277, -2.9521, 3.0061$.

A 20% lighter version of the original color is $78.2084, -6.5690, 0.3535$, and $35.8324, -3.8307, -1.0034$ is the 20% darker color. If you saturate the color by 10%, you get $53.0291, -7.2818, -3.6186$, and if you desaturate by 10%, it is $58.4384, -3.1500, 3.1347$.

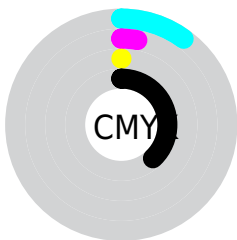
Distribution



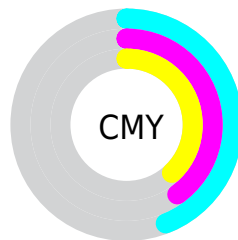
- Red (56%)
- Green (60%)
- Blue (62%)



- Red (56%)
- Yellow (58%)
- Blue (62%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6793, -5.3726, -0.2301 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 55.6793, -5.3726, -0.2301 by changing the saturation by 10% instead.

■ 55.6793, -5.3726,
-0.2301

■ 55.6793, -5.3726,
-0.2301

175.0865,
-12.8834, 4.8281

■ 45.3886, -4.6632,
-0.5877

■ 78.2592, -6.8727,
0.6296

■ 35.8230, -3.9789,
-0.8924

■ 90.4731, -7.6602,
1.1228

■ 27.0436, -3.3208,
-1.1369

■ 103.2636, -8.4723,
1.6548

■ 19.1284, -2.6875,
-1.3116

116.6057, -9.3085,
2.2233

■ 12.1847, -2.0753,
-1.4031

130.4776,
-10.1682, 2.8264

■ 5.2717, -2.6705,
-2.8381

144.8598,

0.0000, NaN, NaN

-11.0510, 3.4626

0.0000, NaN, NaN

159.7347,
-11.9562, 4.1302

0.0000, NaN, NaN

■ 55.6793, -5.3726,
-0.2301

■ 55.6793, -5.3726,
-0.2301

■ 53.0291, -7.2818,
-3.6186

■ 58.4384, -3.1500,
3.1347

■ 50.4919, -8.8378,
-7.0266

■ 61.2954, -0.6441,
6.4688

■ 48.0770, -10.0034,
-10.4430

■ 64.2446, 2.1135,
9.7708

■ 45.7924, -10.7399,
-13.8539

■ 67.2797, 5.0957,
13.0400

■ 43.6456, -11.0108,
-17.2417

■ 70.3949, 8.2787,
16.2768

■ 41.6428, -10.7859,
-20.5853

■ 73.5849, 11.6415,
19.4823

■ 39.7882, -10.0463,
-23.8619

■ 76.8447, 15.1658,
22.6584

■ 38.0820, -8.7929,
-27.0510

■ 78.5120, 13.4942,
24.1865

■ 36.5119, -7.1713,
-30.1558

■ 79.9076, 10.8859,
25.4275

Harmonies

Analogous

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



55.6805, -6.6845, 1.4165



55.6793, -5.3726, -0.2301



55.6805, -3.4052, -1.0046

Triad

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



55.6805, -5.3737, -0.2292



55.6805, 1.1780, 2.6184



55.6805, -4.6364, 6.4905

Complementary

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



55.6793, -5.3726, -0.2301



54.8537, -0.2684, 6.1345

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.



55.6805, -2.5414, 6.7852



55.6793, -5.3726, -0.2301



55.6805, 0.8364, 4.5983

Square

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



55.6805, -5.3737, -0.2292



55.6805, 0.3936, 0.6789



55.6805, -0.5329, 6.1049



55.6805, -6.2634, 5.2844

Rectangle

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



55.6793, -5.3726, -0.2301



55.6805, -1.9766, -0.9035



55.6805, -0.5329, 6.1049



55.6805, -3.9644, 6.6975

Sweetspot

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



55.6805, -5.3737, -0.2292



77.6463, -5.1649, 2.8990



56.8377, -9.5421, 6.1466



36.7289, -2.5661, 1.2085



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.6805, -5.3737, -0.2292



74.2684, -7.8206, -1.2692



53.4153, -1.6344, -3.0202



26.7574, -2.4836, 0.0324



32.7860, -6.5856, -26.7632



5.1366, -1.9477, -2.2158

Inverse Universe

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



53.7733, 3.9015, -0.0273



71.1861, 7.2512, -0.9145



57.0953, -4.0267, 8.5359



25.9216, 1.5725, 0.1177



25.8986, 47.7713, -9.7700



3.5660, 6.7537, -2.7099

Previews

White Background



This preview shows how the HunterLab color 55.6793, -5.3726, -0.2301 looks on a white background.

Color Contrast Check

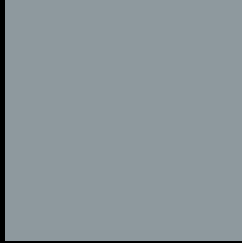
Large Text (above 18pt) WCAG AA × Fail

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 55.6793, -5.3726, -0.2301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

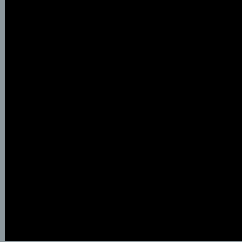
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

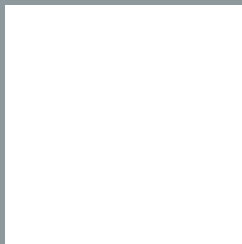
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6793, -5.3726, -0.2301 Background



This preview shows how black text looks on a background with the HunterLab color 55.6793, -5.3726, -0.2301.



This preview shows how white text looks on a background with the HunterLab color 55.6793, -5.3726, -0.2301.

-0.2301.

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

55.6793, -5.3726, -0.2301

Protanopia

55.5773, -1.3706, 0.6689

Deuteranopia

55.7243, 3.6801, -0.4982



Tritanopia

55.6565, -3.5673, -3.1821

Trichromacy



Original Color

55.6793, -5.3726, -0.2301

Protanomaly

55.5549, -2.8696, 0.1395

Deuteranomaly

55.6477, 0.5246, -0.6488

Tritanomaly

55.5920, -3.9213, -2.2693

Monochromacy



Original Color

55.6793, -5.3726, -0.2301

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3499, -3.8263, 1.7571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6793, -5.3726, -0.2301 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(142, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(142, 153, 158)  
}
```

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(142, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 153, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6793, -5.3726, -0.2301 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(142, 153, 158) }
```


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

```
.border{ border-color:rgb(142, 153, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 153, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(142, 153,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6793, -5.3726, -0.2301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 153, 158) }
```

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

```
.background{ background-color: rgb(142,  
153, 158) }
```

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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