

Converting Colors

HunterLab(55.4686, -0.2170,
-5.2744)

Have a look what the booklet for
HunterLab(55.4686, -0.2170,
-5.2744) contains.

HunterLab(55.3335, 0.0338, -5.5979)	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(55.3335, 0.0338,
-5.5979)**

Conversions

Conversions Part 1

Format	Color
Hex	9495A8
RGB	148, 149, 168
RGB Percent	58%, 58%, 66%
CMY	0.4196, 0.4157, 0.3412
CMYK	0.12, 0.11, 0.00, 0.34
HSL	237°, 10%, 62%
HSV	237°, 12%, 66%
XYZ	30.0281, 30.6180, 41.3731
YIQ	150.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

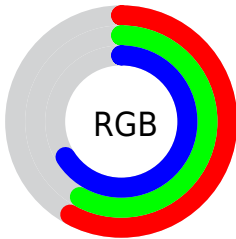
Format	Color
R_{YB}	148, 149, 168
Decimal	9737640
CIE Lab	62.18, 3.54, -10.06
CIE LCh	62, 10.664, 289.379
Yxy	30.6192, 0.2943, 0.3001
Android (android.graphics.Color)	4287927720 (0xFF9495A8)
YUV	150.8670, 8.4466, -2.5144
Hunter-Lab	55.3335, 0.0338, -5.5979

Details

The HunterLab color $55.3335, 0.0338, -5.5979$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.7254, -5.9008, 11.0194$, and the grayscale version is $55.5461, -2.9638, 3.0179$.

A 20% lighter version of the original color is $77.8435, -0.8614, -5.2210$, and $35.4086, 0.7963, -5.8344$ is the 20% darker color. If you saturate the color by 10%, you get $49.4530, 3.1638, -13.8873$, and if you desaturate by 10%, it is $61.4018, -2.8213, 2.0139$.

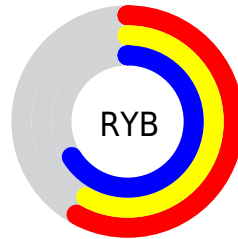
Distribution



Red (58%)

Green (58%)

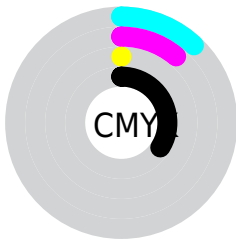
Blue (66%)



Red (58%)

Yellow (58%)

Blue (66%)

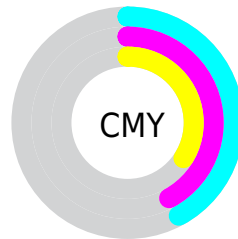


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3335, 0.0338, -5.5979 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 55.3335, 0.0338, -5.5979 by changing the saturation by 10% instead.

■ 55.3335, 0.0338,
-5.5979

■ 55.3335, 0.0338,
-5.5979

174.5796, -4.9663,
-2.6381

■ 45.0656, 0.3878,
-5.6726

■ 77.8718, -0.8177,
-5.2663

■ 35.5245, 0.6897,
-5.6802

■ 90.0664, -1.3057,
-5.0212

■ 26.7719, 0.9313,
-5.6118

102.8385, -1.8318,
-4.7281

■ 18.8864, 1.1025,
-5.4583

116.1631, -2.3938,
-4.3901

■ 11.9767, 1.1879,
-5.2123

130.0181, -2.9898,
-4.0099

■ 4.9181, 2.8723,
-8.2107

144.3839, -3.6181,

0.0000, NaN, NaN

-3.5898

0.0000, NaN, NaN

159.2431, -4.2774,
-3.1320

0.0000, NaN, NaN

■ 55.3335, 0.0338,
-5.5979

■ 55.3335, 0.0338,
-5.5979

■ 49.4530, 3.1638,
-13.8873

■ 61.4018, -2.8213,
2.0139

■ 43.7886, 6.6556,
-23.0622

■ 67.6308, -5.4614,
9.1007

■ 38.3850, 10.6169,
-33.3839

■ 74.0034, -7.9351,
15.7809

■ 33.3040, 15.1794,
-45.1649

■ 80.5055, -10.2784,
22.1436

■ 28.6348, 20.4763,
-58.7033

■ 87.1257, -12.5186,
28.2568

■ 24.5065, 26.5590,
-74.0627

■ 93.8544, -14.6767,
34.1727

■ 21.0970, 33.1870,
-90.5323

■ 97.7789, -17.6431,
37.4783

■ 18.6177, 39.4929,
-105.8146

■ 17.3491, 43.2995,
-115.1560

Harmonies

Analogous

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



55.3347, -4.5885, -5.9849



55.3335, 0.0338, -5.5979



55.3347, 3.9726, -2.7965

Triad

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



55.3347, 0.0327, -5.5969



55.3347, 2.9670, 9.0681



55.3347, -11.4450, 4.5519

Complementary

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



55.3335, 0.0338, -5.5979



61.7254, -5.9008, 11.0194

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.



55.3347, -9.5586, 8.2520



55.3335, 0.0338, -5.5979



55.3347, -1.3033, 10.7133

Square

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



55.3347, 0.0327, -5.5969



55.3347, 5.7049, 5.7518



55.3347, -5.8816, 10.4273



55.3347, -11.1140, 0.1246

Rectangle

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



55.3335, 0.0338, -5.5979



55.3347, 5.6348, -0.0576



55.3347, -5.8816, 10.4273



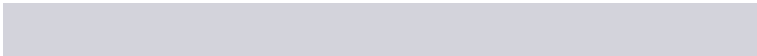
55.3347, -11.0517, 5.9153

Sweetspot

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



55.3347, 0.0327, -5.5969



80.9209, -2.9936, 0.5555



60.8929, -9.3575, 1.9178



37.4982, -1.2694, -0.0831



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.3347, 0.0327, -5.5969



72.6524, 0.9990, -10.0753



55.8052, 3.0914, -4.9187



27.1267, -0.3519, -1.6905



15.1519, 37.3095, -99.4792



2.7227, 4.4761, -13.0657

Inverse Universe

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



56.2808, 3.5196, 4.7860



74.1976, 6.6178, 6.8461



61.2773, -9.0302, 10.4917



27.4739, 0.9460, 2.1286



25.1054, 43.0585, 15.7211



3.9395, 6.8033, 2.1048

Previews

White Background



This preview shows how the HunterLab color 55.3335, 0.0338, -5.5979 looks on a white background.

Color Contrast Check

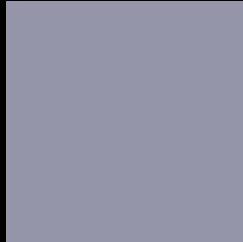
Large Text (above 18pt) WCAG AA × Fail

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 55.3335, 0.0338, -5.5979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

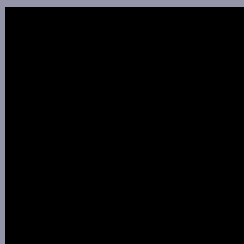
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

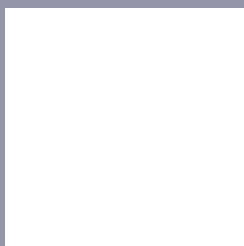
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.3335, 0.0338, -5.5979 Background



This preview shows how black text looks on a background with the HunterLab color 55.3335, 0.0338, -5.5979.



This preview shows how white text looks on a background with the HunterLab color 55.3335, 0.0338, -5.5979.

-5.5979.

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

55.3335, 0.0338, -5.5979

Protanopia

55.3335, 0.0338, -5.5979

Deuteranopia

55.2180, 4.0673, -6.2079



Tritanopia

55.3393, -1.8171, -2.5547

Trichromacy



Original Color

55.3335, 0.0338, -5.5979

Protanomaly

55.3335, 0.0338, -5.5979

Deuteranomaly

55.2307, 2.6690, -6.2153

Tritanomaly

55.4040, -1.4639, -3.4713

Monochromacy



Original Color

55.3335, 0.0338, -5.5979

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4356, -1.7988, 0.0115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3335, 0.0338, -5.5979 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, 149, 168)` looks like.

```
.text, #text, p{  
    color:rgb(148, 149, 168)  
}
```

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, 149, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 149, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3335, 0.0338, -5.5979 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, 149, 168) }
```


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

```
.border{ border-color:rgb(148, 149, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 149, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 149, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 149, 168);  
box-shadow:4px 4px 4px 4px rgb(148, 149,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3335, 0.0338, -5.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 149, 168) }
```

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

```
.background{ background-color: rgb(148,  
149, 168) }
```

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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