

Converting Colors

HunterLab(55.5592, -9.1502,
5.3365)

Have a look what the booklet for
HunterLab(55.5592, -9.1502, 5.3365)
contains.

HunterLab(55.6561, -9.2655, 5.5957)	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(55.6561, -9.2655,
5.5957)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9B91
RGB	139, 155, 145
RGB Percent	55%, 61%, 57%
CMY	0.4549, 0.3921, 0.4314
CMYK	0.10, 0.00, 0.06, 0.39
HSL	142°, 7%, 58%
HSV	142°, 10%, 61%
XYZ	27.4797, 30.9760, 31.3187
YIQ	149.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

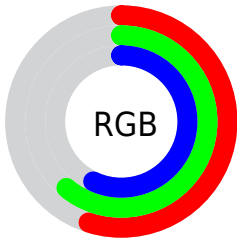
Format	Color
RYB	139, 151, 155
Decimal	9149329
CIELab	62.49, -7.69, 3.30
CIELCh	62, 8.369, 156.759
Yxy	30.9773, 0.3061, 0.3450
Android (android.graphics.Color)	4287339409 (0xFF8B9B91)
YUV	149.0760, -2.0095, -8.8367
Hunter-Lab	55.6561, -9.2655, 5.5957

Details

The HunterLab color $55.6561, -9.2655, 5.5957$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5400, 3.7809, 0.3527$, and the grayscale version is $54.8633, -2.9274, 2.9808$.

A 20% lighter version of the original color is $78.1421, -10.8802, 6.9632$, and $35.8479, -7.2850, 4.0555$ is the 20% darker color. If you saturate the color by 10%, you get $54.2678, -14.8514, 8.0104$, and if you desaturate by 10%, it is $57.2009, -3.2561, 3.1884$.

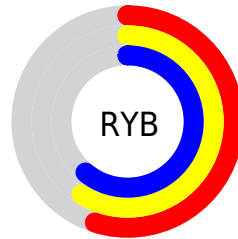
Distribution



Red (55%)

Green (61%)

Blue (57%)



Red (55%)

Yellow (59%)

Blue (61%)

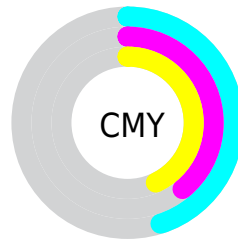


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6561, -9.2655, 5.5957 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 55.6561, -9.2655, 5.5957 by changing the saturation by 10% instead.

■ 55.6561, -9.2655,
5.5957

■ 55.6561, -9.2655,
5.5957

175.0525,
-18.6846, 13.3392

■ 45.3669, -8.2828,
4.8587

■ 78.2332, -11.2617,
7.1483

■ 35.8029, -7.3030,
4.1461

■ 90.4458, -12.2774,
7.9617

■ 27.0253, -6.3207,
3.4581

■ 103.2351,
-13.3070, 8.7995

■ 19.1121, -5.3242,
2.7923

116.5761,
-14.3513, 9.6614

■ 12.1707, -4.2916,
2.1432

130.4468,
-15.4109, 10.5468

■ 5.2487, -6.6646,
2.8939

144.8279,

0.0000, NaN, NaN

-16.4862, 11.4552

0.0000, NaN, NaN

159.7017,
-17.5774, 12.3861

0.0000, NaN, NaN

■ 55.6561, -9.2655,
5.5957

■ 55.6561, -9.2655,
5.5957

■ 54.2678, -14.8514,
8.0104

■ 57.2009, -3.2561,
3.1884

■ 53.0365, -19.9552,
10.4074

■ 58.8933, 3.1246,
0.8053

■ 51.9658, -24.5278,
12.7624

■ 60.7284, 9.8209,
-1.5369

■ 51.0563, -28.5265,
15.0483

■ 62.6995, 16.7820,
-3.8257

■ 50.3058, -31.9209,
17.2373

■ 64.7994, 23.9618,
-6.0520

■ 49.7099, -34.6968,
19.3023

■ 67.0212, 31.3194,
-8.2094

■ 49.2604, -36.8595,
21.2176

■ 69.3576, 38.8195,
-10.2942

■ 48.9455, -38.4385,
22.9604

■ 70.7144, 43.3930,
-13.9100

■ 48.7346, -39.5433,
24.4487

■ 71.0925, 45.2080,
-19.1948

Harmonies

Analogous

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



55.6573, -7.1048, 8.1102



55.6561, -9.2655, 5.5957



55.6573, -9.7623, 2.2393

Triad

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



55.6573, -9.2667, 5.5965



55.6573, -2.1456, -4.0054



55.6573, 2.7538, 6.8732

Complementary

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



55.6561, -9.2655, 5.5957



52.5400, 3.7809, 0.3527

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.



55.6573, 4.1588, 3.8084



55.6561, -9.2655, 5.5957



55.6573, 1.2835, -2.5803

Square

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



55.6573, -9.2667, 5.5965



55.6573, -5.7112, -3.4505



55.6573, 3.6140, 0.3342



55.6573, -0.1803, 8.8135

Rectangle

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



55.6561, -9.2655, 5.5957



55.6573, -9.0929, -0.0562



55.6573, 3.6140, 0.3342



55.6573, 3.4240, 5.9482

Sweetspot

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



55.6573, -9.2667, 5.5965



75.9617, -6.6092, 5.1456



56.3120, -7.2497, 8.8539



36.0617, -3.4451, 2.5669



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.



55.6573, -9.2667, 5.5965



74.1098, -13.8746, 8.1066



55.8825, -8.0098, 2.3794



26.3856, -4.0747, 2.5189



43.6836, -35.3891, 21.7941



5.4035, -3.9413, 1.7543

Inverse Universe

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



52.5400, 3.7809, 0.3527



69.1783, 6.7722, -0.1876



52.3083, 2.5379, 3.6542



25.0686, 1.4371, 0.3032



25.0923, 45.7570, -5.3806



3.1803, 5.9955, -2.2018

Previews

White Background



This preview shows how the HunterLab color 55.6561, -9.2655, 5.5957 looks on a white background.

Color Contrast Check

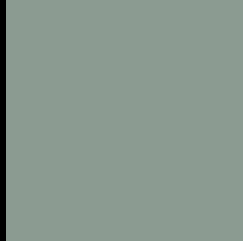
Large Text (above 18pt) WCAG AA × Fail

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 55.6561, -9.2655, 5.5957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

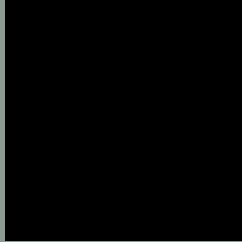
Any Text WCAG AA ✓ Pass

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 55.6561, -9.2655, 5.5957 Background



This preview shows how black text looks on a background with the HunterLab color 55.6561, -9.2655, 5.5957.



This preview shows how white text looks on a background with the HunterLab color 55.6561, -9.2655,

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

55.6561, -9.2655, 5.5957

Protanopia

55.5280, -2.3463, 6.8501

Deuteranopia

55.5696, 3.8782, 4.8578



Tritanopia

55.5766, -3.8463, -3.2900

Trichromacy



Original Color

55.6561, -9.2655, 5.5957

Protanomaly

55.6091, -4.9866, 6.4720

Deuteranomaly

55.4421, -0.9505, 5.0651

Tritanomaly

55.5693, -5.8221, 0.1056

Monochromacy



Original Color

55.6561, -9.2655, 5.5957

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0373, -5.2157, 3.6406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6561, -9.2655, 5.5957 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(139, 155, 145)` looks like.

```
.text, #text, p{  
    color:rgb(139, 155, 145)  
}
```

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(139, 155, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 155, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6561, -9.2655, 5.5957 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(139, 155, 145) }
```


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

```
.border{ border-color:rgb(139, 155, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 155, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 155, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 155, 145);  
box-shadow:4px 4px 4px 4px rgb(139, 155,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6561, -9.2655, 5.5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 155, 145) }
```

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

```
.background{ background-color: rgb(139,  
155, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor