

Converting Colors

HunterLab(55.1480, -1.8655,
8.9209)

Have a look what the booklet for
HunterLab(55.1480, -1.8655, 8.9209)
contains.

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Color

**HunterLab(55.2644, -2.1020,
9.0277)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9588
RGB	158, 149, 136
RGB Percent	62%, 58%, 53%
CMY	0.3804, 0.4157, 0.4667
CMYK	0.00, 0.06, 0.14, 0.38
HSL	35°, 10%, 58%
HSV	35°, 14%, 62%
XYZ	29.2919, 30.5415, 27.6437
YIQ	150.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

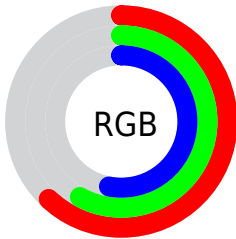
Format	Color
RYB	151, 158, 136
Decimal	10392968
CIELab	62.12, 1.01, 8.05
CIELCh	62, 8.110, 82.830
Yxy	30.5429, 0.3349, 0.3491
Android (android.graphics.Color)	4288583048 (0xFF9E9588)
YUV	150.2090, -7.0050, 6.8327
Hunter-Lab	55.2644, -2.1020, 9.0277

Details

The HunterLab color $55.2644, -2.1020, 9.0277$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.8706, -3.2235, -3.7534$, and the grayscale version is $55.3358, -2.9526, 3.0065$.

A 20% lighter version of the original color is $77.8024, -3.1280, 11.1981$, and $35.4020, -0.8899, 7.0542$ is the 20% darker color. If you saturate the color by 10%, you get $53.0452, -1.1080, 12.7341$, and if you desaturate by 10%, it is $57.5565, -2.8754, 4.9032$.

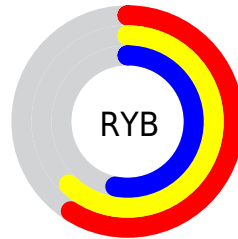
Distribution



Red (62%)

Green (58%)

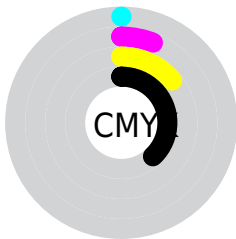
Blue (53%)



Red (59%)

Yellow (62%)

Blue (53%)

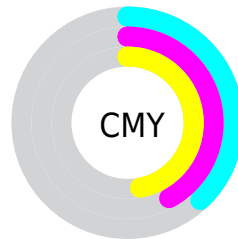


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2644, -2.1020, 9.0277 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 55.2644, -2.1020, 9.0277 by changing the saturation by 10% instead.

■ 55.2644, -2.1020,
9.0277

■ 55.2644, -2.1020,
9.0277

174.4783, -8.0767,
18.6203

■ 45.0011, -1.6111,
8.0211

■ 77.7944, -3.2050,
11.0657

■ 35.4650, -1.1618,
7.0151

■ 89.9852, -3.8091,
12.1011

■ 26.7177, -0.7600,
6.0021

■ 102.7537, -4.4462,
13.1498

■ 18.8382, -0.4118,
4.9678

116.0747, -5.1146,
14.2129

■ 11.9353, -0.1258,
3.8921

129.9263, -5.8131,
15.2911

■ 4.8444, 0.6519,
3.3911

144.2889, -6.5403,

0.0000, NaN, NaN

16.3848

0.0000, NaN, NaN

159.1448, -7.2951,
17.4945

0.0000, NaN, NaN

■ 55.2644, -2.1020,
9.0277

■ 55.2644, -2.1020,
9.0277

■ 53.0452, -1.1080,
12.7341

■ 57.5565, -2.8754,
4.9032

■ 50.8999, 0.1240,
15.9863

■ 59.9135, -3.4369,
0.3905

■ 48.8345, 1.6040,
18.7514

■ 62.3326, -3.8018,
-4.4790

■ 46.8538, 3.3408,
20.9970

■ 64.8100, -3.9833,
-9.6770

■ 44.9630, 5.3394,
22.6950

■ 67.3422, -3.9942,
-15.1774

■ 43.1665, 7.5992,
23.8254

■ 69.9261, -3.8465,
-20.9565

■ 41.4685, 10.1109,
24.3821

■ 72.5586, -3.5517,
-26.9928

■ 39.8717, 12.8535,
24.3838

■ 74.9135, -4.8934,
-28.8013

■ 38.9435, 14.5779,
24.2520

■ 76.9354, -8.1867,
-25.6453

Harmonies

Analogous

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



55.2656, 1.2016, 7.9015



55.2644, -2.1020, 9.0277



55.2656, -5.5560, 8.6249

Triad

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



55.2656, -2.1036, 9.0285



55.2656, -9.0587, 0.4487



55.2656, 2.5513, -1.0292

Complementary

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



55.2644, -2.1020, 9.0277



52.8706, -3.2235, -3.7534

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.



55.2656, -0.2984, -3.2677



55.2644, -2.1020, 9.0277



55.2656, -6.9860, -2.3778

Square

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



55.2656, -2.1036, 9.0285



55.2656, -9.5147, 3.8067



55.2656, -3.7950, -3.7761



55.2656, 3.9324, 2.1977

Rectangle

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



55.2644, -2.1020, 9.0277



55.2656, -7.4827, 7.5293



55.2656, -3.7950, -3.7761



55.2656, 1.7300, -1.9303

Sweetspot

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



55.2656, -2.1036, 9.0285



77.5139, -3.8609, 6.6974



51.8915, 5.6051, 1.3886



36.6975, -1.8020, 3.3788



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.



55.2656, -2.1036, 9.0285



73.4443, -2.4122, 13.9345



57.7201, -6.9557, 11.5187



26.9536, -1.1922, 3.4211



34.9645, 12.8106, 21.7692



5.4809, 0.1812, 3.3805

Inverse Universe

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



52.8706, -3.2235, -3.7534



69.4420, -4.2750, -7.4405



50.4642, 1.6366, -6.8809



26.1887, -1.5515, -0.6582



22.4576, 12.1720, -54.3459



4.1374, -0.4974, -4.0976

Previews

White Background



This preview shows how the HunterLab color 55.2644, -2.1020, 9.0277 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 55.2644, -2.1020, 9.0277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

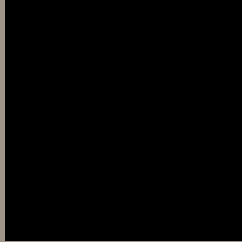
Any Text WCAG AA ✓ Pass

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 55.2644, -2.1020, 9.0277 Background



This preview shows how black text looks on a background with the HunterLab color 55.2644, -2.1020, 9.0277.



This preview shows how white text looks on a background with the HunterLab color 55.2644, -2.1020, 9.0277.

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

55.2644, -2.1020, 9.0277

Protanopia

55.3698, -3.2124, 9.1207

Deuteranopia

55.3200, 3.9217, 8.7912



Tritanopia

55.2894, 3.5283, -0.0756

Trichromacy



Original Color

55.2644, -2.1020, 9.0277

Protanomaly

55.4602, -2.8978, 9.2226

Deuteranomaly

55.2005, 2.0912, 8.6306

Tritanomaly

55.2367, 1.4317, 3.5414

Monochromacy



Original Color

55.2644, -2.1020, 9.0277

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3438, -2.8212, 5.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2644, -2.1020, 9.0277 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(158, 149, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 136)  
}
```

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(158, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2644, -2.1020, 9.0277 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(158, 149, 136) }
```


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

```
.border{ border-color:rgb(158, 149, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 149, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 136);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2644, -2.1020, 9.0277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 136) }
```

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

```
.background{ background-color: rgb(158,  
149, 136) }
```

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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