

Converting Colors

HunterLab(55.7214, -20.3587,
4.1480)

Have a look what the booklet for
HunterLab(55.7214, -20.3587,
4.1480) contains.

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Color

**HunterLab(55.6615,
-20.1496, 4.1023)**

Conversions

Conversions Part 1

Format	Color
Hex	69A294
RGB	105, 162, 148
RGB Percent	41%, 64%, 58%
CMY	0.5882, 0.3647, 0.4196
CMYK	0.35, 0.00, 0.09, 0.36
HSL	165°, 23%, 52%
HSV	165°, 35%, 64%
XYZ	24.0913, 30.9820, 32.7273
YIQ	143.3610, -29.4780, -16.4380

Conversions

Conversions Part 2

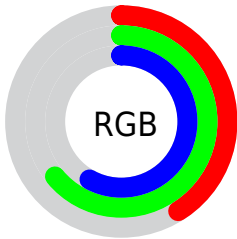
Format	Color
RYB	105, 137, 162
Decimal	6922900
CIELab	62.49, -21.90, 1.36
CIELCh	62, 21.943, 176.444
Yxy	30.9833, 0.2744, 0.3529
Android (android.graphics.Color)	4285112980 (0xFF69A294)
YUV	143.3610, 2.2870, -33.6426
Hunter-Lab	55.6615, -20.1496, 4.1023

Details

The HunterLab color **55.6615, -20.1496, 4.1023** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.7233, 18.5357, 3.5985**, and the grayscale version is **52.5549, -2.8042, 2.8554**.

A 20% lighter version of the original color is **78.2043, -23.7054, 5.4113**, and **35.7760, -16.4316, 3.0150** is the 20% darker color. If you saturate the color by 10%, you get **54.7449, -23.8839, 4.7299**, and if you desaturate by 10%, it is **56.7342, -15.9082, 3.6456**.

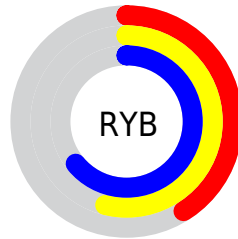
Distribution



Red (41%)

Green (64%)

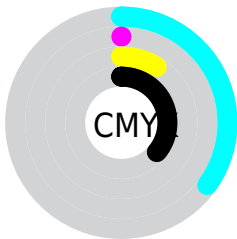
Blue (58%)



Red (41%)

Yellow (54%)

Blue (64%)

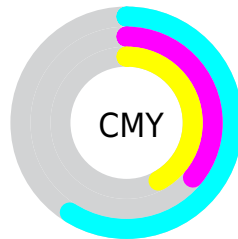


Cyan (35%)

Magenta (0%)

Yellow (9%)

Black (36%)



Cyan (59%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6615, -20.1496, 4.1023 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 55.6615, -20.1496, 4.1023 by changing the saturation by 10% instead.

■ 55.6615, -20.1496,
4.1023

■ 55.6615, -20.1496,
4.1023

175.0604,
-35.4167, 11.1098

■ 45.3719, -18.3148,
3.4707

■ 78.2392, -23.6800,
5.4634

■ 35.8075, -16.4082,
2.8723

■ 90.4521, -25.3975,
6.1888

■ 27.0295, -14.4005,
2.3096

■ 103.2416,
-27.0939, 6.9428

■ 19.1159, -12.2429,
1.7842

■ 116.5829,
-28.7748, 7.7244

■ 12.1740, -9.8681,
1.2979

130.4539,
-30.4444, 8.5327

■ 5.2540, -9.1945,
1.3597

144.8352,

0.0000, NaN, NaN

-32.1062, 9.3669

0.0000, NaN, NaN

159.7093,
-33.7629, 10.2261

0.0000, NaN, NaN

■ 55.6615, -20.1496,
4.1023

■ 55.6615, -20.1496,
4.1023

■ 54.7449, -23.8839,
4.7299

■ 56.7342, -15.9082,
3.6456

■ 53.9791, -27.0861,
5.5175

■ 57.9596, -11.1904,
3.3622

■ 53.3605, -29.7469,
6.4530

■ 59.3370, -6.0368,
3.2538

■ 52.8821, -31.8724,
7.5193

■ 60.8632, -0.4913,
3.3182

■ 52.5330, -33.4873,
8.6952

■ 62.5337, 5.4005,
3.5503

■ 52.2977, -34.6426,
9.9541

■ 64.3433, 11.5933,
3.9431

■ 52.2035, -35.1200,
10.5641

■ 66.2861, 18.0442,
4.4880

■ 68.3559, 24.7133,
5.1755

■ 70.5463, 31.5645,
5.9956

Harmonies

Analogous

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



55.6626, -17.4724, 11.8513



55.6615, -20.1496, 4.1023



55.6626, -18.4878, -5.3295

Triad

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



55.6626, -20.1503, 4.1030



55.6626, 5.4481, -15.0020



55.6626, 7.5517, 15.7163

Complementary

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



55.6615, -20.1496, 4.1023



43.7233, 18.5357, 3.5985

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.



55.6626, 14.4525, 10.2652



55.6615, -20.1496, 4.1023



55.6626, 13.1815, -7.5233

Square

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



55.6626, -20.1503, 4.1030



55.6626, -4.1080, -17.3907



55.6626, 16.5785, 1.9349



55.6626, -1.8288, 17.8042

Rectangle

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



55.6615, -20.1496, 4.1023



55.6626, -15.0765, -11.1838



55.6626, 16.5785, 1.9349



55.6626, 10.2621, 14.2667

Sweetspot

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



55.6626, -20.1503, 4.1030



78.8056, -12.3839, 4.4439



55.4991, -22.7853, 19.5214



37.2366, -6.2847, 2.1172



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.6626, -20.1503, 4.1030



74.0370, -31.0442, 6.1512



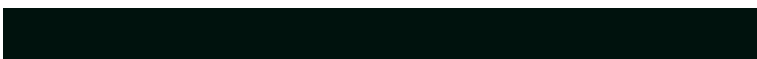
51.6860, -11.3680, -7.5633



28.2513, -3.9393, 1.5757



46.3422, -31.1252, 9.2667



6.7679, -4.2065, 0.6214

Inverse Universe

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



43.7233, 18.5357, 3.5985



54.8476, 31.5365, 5.5687



46.8566, 9.7248, 12.1315



26.6705, 1.1251, 1.4780



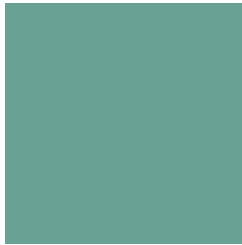
24.8539, 43.0683, 12.1435



3.6982, 6.5931, 0.3756

Previews

White Background



This preview shows how the HunterLab color 55.6615, -20.1496, 4.1023 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 55.6615, -20.1496, 4.1023 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

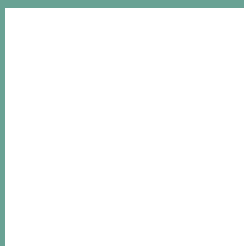
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6615, -20.1496, 4.1023 Background



This preview shows how black text looks on a background with the HunterLab color 55.6615, -20.1496, 4.1023.



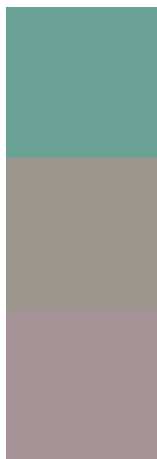
This preview shows how white text looks on a background with the HunterLab color 55.6615,

-20.1496, 4.1023.

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

55.6615, -20.1496, 4.1023

Protanopia

55.4115, -2.8047, 7.1321

Deuteranopia

55.3937, 3.5177, 2.8574



Tritanopia

55.7818, -13.4449, -6.8141

Trichromacy



Original Color

55.6615, -20.1496, 4.1023

Protanomaly

55.1753, -9.5116, 5.4790

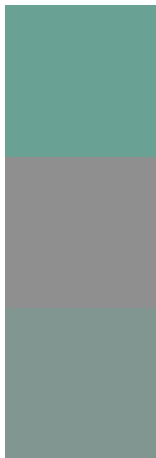
Deuteranomaly

55.2251, -5.9446, 2.9474

Tritanomaly

55.7110, -15.8287, -2.8246

Monochromacy



Original Color

55.6615, -20.1496, 4.1023

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.4080, -9.6737, 3.0021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6615, -20.1496, 4.1023 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(105, 162, 148)` looks like.

```
.text, #text, p{  
    color:rgb(105, 162, 148)  
}
```

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(105, 162, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 162, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6615, -20.1496, 4.1023 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(105, 162, 148) }
```


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

```
.border{ border-color:rgb(105, 162, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 162, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 162, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 162, 148);  
box-shadow:4px 4px 4px 4px rgb(105, 162,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6615, -20.1496, 4.1023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 162, 148) }
```

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

```
.background{ background-color: rgb(105,  
162, 148) }
```

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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