

Converting Colors

HunterLab(54.8991, -13.2396,
7.5936)

Have a look what the booklet for
HunterLab(54.8991, -13.2396,
7.5936) contains.

HunterLab(55.0264, -13.4822, 7.7632)	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(55.0264,
-13.4822, 7.7632)**

Conversions

Conversions Part 1

Format	Color
Hex	819C8A
RGB	129, 156, 138
RGB Percent	51%, 61%, 54%
CMY	0.4941, 0.3882, 0.4588
CMYK	0.17, 0.00, 0.12, 0.39
HSL	140°, 12%, 56%
HSV	140°, 17%, 61%
XYZ	25.5292, 30.2790, 28.5436
YIQ	145.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

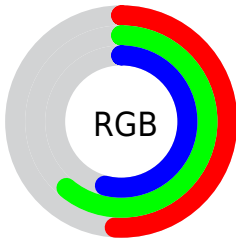
Format	Color
RYB	129, 149, 156
Decimal	8494218
CIELab	61.90, -13.15, 6.30
CIElCh	62, 14.580, 154.398
Yxy	30.2803, 0.3027, 0.3590
Android (android.graphics.Color)	4286684298 (0xFF819C8A)
YUV	145.8750, -3.8824, -14.7994
Hunter-Lab	55.0264, -13.4822, 7.7632

Details

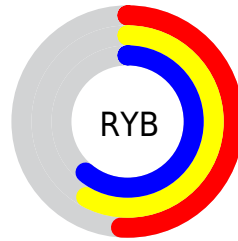
The HunterLab color $55.0264, -13.4822, 7.7632$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.8756, 8.7329, -1.9298$, and the grayscale version is $53.5824, -2.8590, 2.9112$.

A 20% lighter version of the original color is $77.6500, -16.3749, 9.9251$, and $35.3129, -11.0600, 6.0647$ is the 20% darker color. If you saturate the color by 10%, you get $53.7247, -18.8608, 10.3890$, and if you desaturate by 10%, it is $56.4912, -7.6267, 5.0957$.

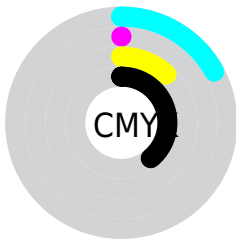
Distribution



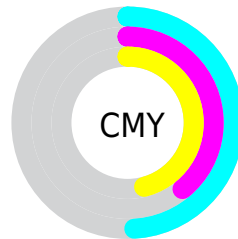
- Red (51%)
- Green (61%)
- Blue (54%)



- Red (51%)
- Yellow (58%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0264, -13.4822, 7.7632 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 55.0264, -13.4822, 7.7632 by changing the saturation by 10% instead.

■ 55.0264, -13.4822,
7.7632

■ 55.0264, -13.4822,
7.7632

174.1290,
-25.1122, 16.6596

■ 44.7789, -12.1784,
6.8583

■ 77.5276, -16.0575,
9.6181

■ 35.2597, -10.8496,
5.9631

■ 89.7051, -17.3383,
10.5699

■ 26.5310, -9.4814,
5.0729

■ 102.4609,
-18.6199, 11.5392

■ 18.6720, -8.0481,
4.1780

115.7698,
-19.9049, 12.5265

■ 11.7926, -6.5019,
3.2589

129.6097,
-21.1953, 13.5322

■ 4.5807, -8.0162,
3.2065

143.9610,

0.0000, NaN, NaN

-22.4926, 14.5563

0.0000, NaN, NaN

158.8060,
-23.7979, 15.5987

0.0000, NaN, NaN

■ 55.0264, -13.4822,
7.7632

■ 55.0264, -13.4822,
7.7632

■ 53.7247, -18.8608,
10.3890

■ 56.4912, -7.6267,
5.0957

■ 52.5859, -23.7046,
12.9434

■ 58.1110, -1.3491,
2.4093

■ 51.6122, -27.9670,
15.3980

■ 59.8810, 5.2913,
-0.2737

■ 50.8027, -31.6116,
17.7233

■ 61.7947, 12.2391,
-2.9351

■ 50.1535, -34.6178,
19.8909

■ 63.8450, 19.4427,
-5.5606

■ 49.6575, -36.9844,
21.8748

■ 66.0244, 26.8560,
-8.1391

■ 49.3038, -38.7337,
23.6527

■ 68.3256, 34.4386,
-10.6625

■ 49.0704, -39.9434,
25.2014

■ 70.7414, 42.1560,
-13.1255

■ 49.0163, -40.2259,
25.5701

■ 71.3036, 44.5443,
-18.5212

Harmonies

Analogous

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



55.0276, -9.6428, 11.7122



55.0264, -13.4822, 7.7632



55.0276, -14.5481, 2.1008

Triad

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



55.0276, -13.4833, 7.7639



55.0276, -2.0034, -9.8340



55.0276, 7.4603, 9.1387

Complementary

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



55.0264, -13.4822, 7.7632



49.8756, 8.7329, -1.9298

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.



55.0276, 9.7200, 3.8751



55.0264, -13.4822, 7.7632



55.0276, 4.1017, -7.4319

Square

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



55.0276, -13.4833, 7.7639



55.0276, -8.0967, -8.4932



55.0276, 8.4642, -2.2424



55.0276, 2.4158, 12.4408

Rectangle

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



55.0264, -13.4822, 7.7632



55.0276, -13.5830, -2.0012



55.0276, 8.4642, -2.2424



55.0276, 8.5809, 7.5632

Sweetspot

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



55.0276, -13.4833, 7.7639



76.5957, -8.4547, 6.0683



56.2211, -9.5972, 12.5722



35.8655, -4.2189, 2.9569



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.



55.0276, -13.4833, 7.7639



73.4111, -21.2296, 11.9251



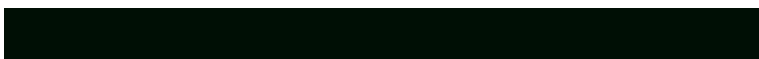
55.3908, -11.4308, 2.5681



27.2685, -4.2714, 2.7260



44.4916, -36.4658, 23.1087



6.0113, -4.4910, 2.1812

Inverse Universe

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



49.8756, 8.7329, -1.9298



64.8757, 15.6147, -4.1255



49.4863, 6.6814, 3.6090



25.9171, 1.5485, 0.1814



25.7910, 47.3856, -8.2785



3.5560, 6.7183, -2.5751

Previews

White Background



This preview shows how the HunterLab color 55.0264, -13.4822, 7.7632 looks on a white background.

Color Contrast Check

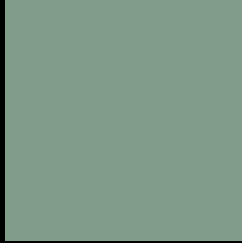
Large Text (above 18pt) WCAG AA × Fail

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 55.0264, -13.4822, 7.7632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

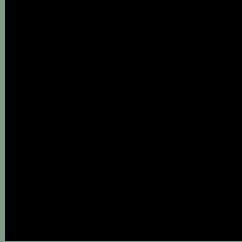
Any Text WCAG AA ✓ Pass

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 55.0264, -13.4822, 7.7632 Background



This preview shows how black text looks on a background with the HunterLab color 55.0264, -13.4822, 7.7632.



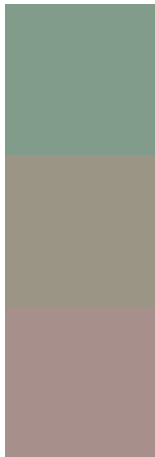
This preview shows how white text looks on a background with the HunterLab color 55.0264,

-13.4822, 7.7632.

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

55.0264, -13.4822, 7.7632

Protanopia

54.9406, -3.3293, 9.4561

Deuteranopia

54.8229, 3.8326, 7.0161



Tritanopia

54.9592, -6.0160, -4.1293

Trichromacy



Original Color

55.0264, -13.4822, 7.7632

Protanomaly

55.0606, -7.3488, 9.1171

Deuteranomaly

54.6042, -2.7609, 7.0763

Tritanomaly

54.8220, -8.6020, 0.0928

Monochromacy



Original Color

55.0264, -13.4822, 7.7632

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1953, -6.9691, 4.8434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0264, -13.4822, 7.7632 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(129, 156, 138)` looks like.

```
.text, #text, p{  
    color:rgb(129, 156, 138)  
}
```

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(129, 156, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 156, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0264, -13.4822, 7.7632 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(129, 156, 138) }
```


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

```
.border{ border-color:rgb(129, 156, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 156, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 156, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 156, 138);  
box-shadow:4px 4px 4px 4px rgb(129, 156,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0264, -13.4822, 7.7632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 156, 138) }
```

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

```
.background{ background-color: rgb(129,  
156, 138) }
```

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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