

Converting Colors

HunterLab(55.1091, -12.9830,
3.3892)

Have a look what the booklet for
HunterLab(55.1091, -12.9830,
3.3892) contains.

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Color

**HunterLab(55.0227,
-12.9446, 3.4883)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9C94
RGB	125, 156, 148
RGB Percent	49%, 61%, 58%
CMY	0.5098, 0.3882, 0.4196
CMYK	0.20, 0.00, 0.05, 0.39
HSL	165°, 14%, 55%
HSV	165°, 20%, 61%
XYZ	25.6912, 30.2750, 32.5065
YIQ	145.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

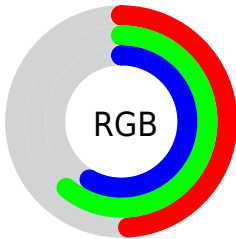
Format	Color
RYB	125, 143, 156
Decimal	8232084
CIELab	61.89, -12.45, 0.63
CIELCh	62, 12.468, 177.125
Yxy	30.2762, 0.2904, 0.3422
Android (android.graphics.Color)	4286422164 (0xFF7D9C94)
YUV	145.8190, 1.0752, -18.2583
Hunter-Lab	55.0227, -12.9446, 3.4883

Details

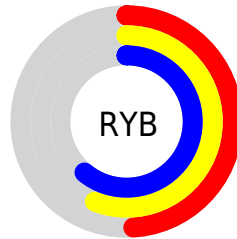
The HunterLab color **55.0227, -12.9446, 3.4883** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.4039, 8.5135, 2.7928**, and the grayscale version is **53.5421, -2.8569, 2.9090**.

A 20% lighter version of the original color is **77.6645, -15.6748, 4.9249**, and **35.3017, -10.6530, 2.5720** is the 20% darker color. If you saturate the color by 10%, you get **53.9143, -17.2837, 3.9140**, and if you desaturate by 10%, it is **56.2795, -8.1736, 3.2287**.

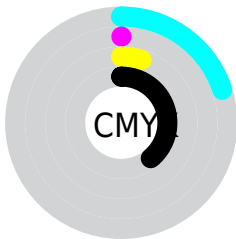
Distribution



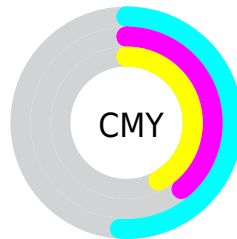
- Red (49%)
- Green (61%)
- Blue (58%)



- Red (49%)
- Yellow (56%)
- Blue (61%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0227, -12.9446, 3.4883 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 55.0227, -12.9446, 3.4883 by changing the saturation by 10% instead.

■ 55.0227, -12.9446,
3.4883

■ 55.0227, -12.9446,
3.4883

174.1235,
-24.2890, 10.2051

■ 44.7754, -11.6822,
2.8981

■ 77.5234, -15.4449,
4.7741

■ 35.2565, -10.3985,
2.3443

■ 89.7007, -16.6915,
5.4648

■ 26.5280, -9.0803,
1.8302

■ 102.4563,
-17.9406, 6.1857

■ 18.6694, -7.7036,
1.3591

115.7650,
-19.1945, 6.9355

■ 11.7904, -6.2238,
0.9349

129.6047,
-20.4552, 7.7133

■ 4.5764, -8.0088,
0.8156

143.9558,

0.0000, NaN, NaN

-21.7238, 8.5181

0.0000, NaN, NaN

158.8007,
-23.0015, 9.3489

0.0000, NaN, NaN

■ 55.0227, -12.9446,
3.4883

■ 55.0227, -12.9446,
3.4883

■ 53.9143, -17.2837,
3.9140

■ 56.2795, -8.1736,
3.2287

■ 52.9519, -21.1523,
4.5004

■ 57.6786, -3.0085,
3.1326

■ 52.1359, -24.5239,
5.2412

■ 59.2176, 2.5065,
3.1978

■ 51.4633, -27.3814,
6.1260

■ 60.8916, 8.3279,
3.4190

■ 50.9287, -29.7213,
7.1400

■ 62.6954, 14.4133,
3.7891

■ 50.5240, -31.5566,
8.2648

■ 64.6230, 20.7234,
4.2999

■ 50.2374, -32.9195,
9.4782

■ 66.6685, 27.2220,
4.9422

■ 50.0353, -33.9370,
10.7349

■ 68.8257, 33.8769,
5.7069

■ 50.0328, -33.9496,
10.7507

■ 69.6483, 36.5169,
4.8400

Harmonies

Analogous

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



55.0238, -11.4040, 8.0993



55.0227, -12.9446, 3.4883



55.0238, -11.8927, -1.7092

Triad

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



55.0238, -12.9455, 3.4891



55.0238, 1.8836, -6.5579



55.0238, 2.8211, 10.6731

Complementary

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



55.0227, -12.9446, 3.4883



48.4039, 8.5135, 2.7928

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.



55.0238, 6.6268, 7.3175



55.0227, -12.9446, 3.4883



55.0238, 6.0710, -2.6504

Square

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



55.0238, -12.9455, 3.4891



55.0238, -3.4596, -7.8304



55.0238, 7.8383, 2.4965



55.0238, -2.4162, 11.9882

Rectangle

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



55.0227, -12.9446, 3.4883



55.0238, -9.8380, -4.7596



55.0238, 7.8383, 2.4965



55.0238, 4.3178, 9.7633

Sweetspot

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



55.0238, -12.9455, 3.4891



76.5313, -8.4613, 4.2767



55.0156, -14.1708, 12.7423



35.8487, -4.1591, 2.0107



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.



55.0238, -12.9455, 3.4891



73.4410, -20.2127, 4.9383



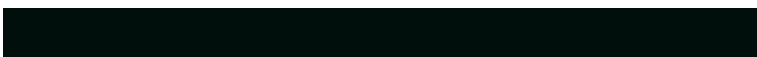
53.0872, -8.2722, -2.5618



27.3500, -3.8173, 1.5616



45.4140, -30.7719, 9.6642



6.1251, -3.7961, 0.5389

Inverse Universe

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



48.4039, 8.5135, 2.7928



62.5368, 15.2021, 3.8278



50.1152, 3.8218, 7.9930



25.8319, 1.0906, 1.3949



24.4018, 42.3326, 11.5529



3.3578, 6.0081, 0.1718

Previews

White Background



This preview shows how the HunterLab color 55.0227, -12.9446, 3.4883 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 55.0227, -12.9446, 3.4883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

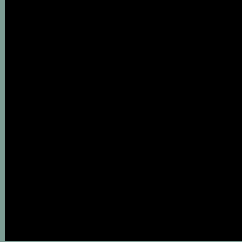
Any Text WCAG AA ✓ Pass

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 55.0227, -12.9446, 3.4883 Background



This preview shows how black text looks on a background with the HunterLab color 55.0227, -12.9446, 3.4883.



This preview shows how white text looks on a background with the HunterLab color 55.0227,

-12.9446, 3.4883.

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

55.0227, -12.9446, 3.4883

Protanopia

55.0280, -2.4936, 5.4352

Deuteranopia

54.7129, 4.0273, 2.5164



Tritanopia

54.8861, -7.6683, -5.2848

Trichromacy



Original Color

55.0227, -12.9446, 3.4883

Protanomaly

55.0822, -6.7365, 4.9890

Deuteranomaly

54.5337, -2.4452, 2.6470

Tritanomaly

54.8876, -9.6578, -1.7794

Monochromacy



Original Color

55.0227, -12.9446, 3.4883

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1503, -6.9012, 3.0226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0227, -12.9446, 3.4883 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(125, 156, 148)` looks like.

```
.text, #text, p{  
    color:rgb(125, 156, 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(125, 156, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 156, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0227, -12.9446, 3.4883 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(125, 156, 148) }
```


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

```
.border{ border-color:rgb(125, 156, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 156, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 156, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 156, 148);  
box-shadow:4px 4px 4px 4px rgb(125, 156,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0227, -12.9446, 3.4883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 156, 148) }
```

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

```
.background{ background-color: rgb(125,  
156, 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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