

Converting Colors

HunterLab(49.8414, -12.7347,
2.5025)

Have a look what the booklet for
HunterLab(49.8414, -12.7347,
2.5025) contains.

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Color

**HunterLab(49.7655,
-12.5977, 2.2483)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8F89
RGB	110, 143, 137
RGB Percent	43%, 56%, 54%
CMY	0.5686, 0.4392, 0.4627
CMYK	0.23, 0.00, 0.04, 0.44
HSL	169°, 13%, 50%
HSV	169°, 23%, 56%
XYZ	20.7682, 24.7660, 27.3526
YIQ	132.4490, -17.7420, -8.8620

Conversions

Conversions Part 2

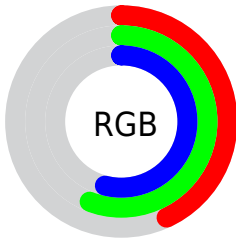
Format	Color
R_{YB}	110, 128, 143
Decimal	7245705
CIE _{Lab}	56.85, -12.84, -0.60
CIE _{LCh}	57, 12.854, 182.660
Yxy	24.7671, 0.2849, 0.3398
Android (android.graphics.Color)	4285435785 (0xFF6E8F89)
YUV	132.4490, 2.2436, -19.6878
Hunter-Lab	49.7655, -12.5977, 2.2483

Details

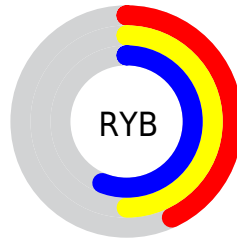
The HunterLab color $49.7655, -12.5977, 2.2483$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7237, 9.0314, 3.5529$, and the grayscale version is $48.2101, -2.5724, 2.6193$.

A 20% lighter version of the original color is $71.6461, -15.3578, 3.5653$, and $30.8365, -10.2073, 1.4858$ is the 20% darker color. If you saturate the color by 10%, you get $48.8353, -16.2097, 2.2476$, and if you desaturate by 10%, it is $50.8283, -8.5881, 2.4077$.

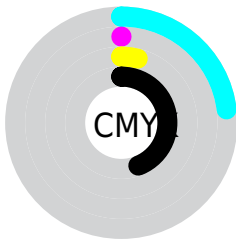
Distribution



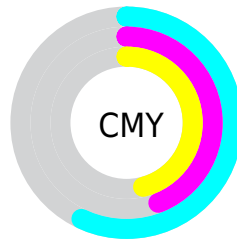
- Red (43%)
- Green (56%)
- Blue (54%)



- Red (43%)
- Yellow (50%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7655, -12.5977, 2.2483 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 49.7655, -12.5977, 2.2483 by changing the saturation by 10% instead.

■ 49.7655, -12.5977,
2.2483

■ 49.7655, -12.5977,
2.2483

166.3358,
-24.0896, 8.3683

■ 39.8793, -11.3022,
1.7432

■ 71.6094, -15.1475,
3.3792

■ 30.7505, -9.9769,
1.2814

■ 83.4844, -16.4136,
3.9986

■ 22.4494, -8.6036,
0.8681

■ 95.9516, -17.6796,
4.6515

■ 15.0686, -7.1486,
0.5096

■ 108.9843,
-18.9486, 5.3362

■ 8.7068, -6.8912,
0.1900

122.5588,
-20.2226, 6.0515

0.0000, NaN, NaN

0.0000, NaN, NaN

136.6543,

-21.5033, 6.7959

0.0000, NaN, NaN

151.2522,
-22.7920, 7.5685

0.0000, NaN, NaN

■ 49.7655, -12.5977,
2.2483

■ 49.7655, -12.5977,
2.2483

■ 48.8353, -16.2097,
2.2476

■ 50.8283, -8.5881,
2.4077

■ 48.0347, -19.3945,
2.4032

■ 52.0189, -4.2115,
2.7208

■ 47.3634, -22.1332,
2.7122

■ 53.3356, 0.4951,
3.1835

■ 46.8179, -24.4166,
3.1676

■ 54.7747, 5.4942,
3.7886

■ 46.3925, -26.2480,
3.7585

■ 56.3317, 10.7487,
4.5279

■ 46.0789, -27.6450,
4.4700

■ 58.0018, 16.2230,
5.3924

■ 45.8658, -28.6431,
5.2831

■ 59.7797, 21.8843,
6.3725

■ 45.7494, -29.2087,
5.8704

■ 61.6601, 27.7027,
7.4589

■ 63.6376, 33.6517,
8.6420

Harmonies

Analogous

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



49.7665, -11.5382, 7.0297



49.7655, -12.5977, 2.2483



49.7665, -11.0905, -2.9136

Triad

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



49.7665, -12.5985, 2.2490



49.7665, 3.0623, -6.3316



49.7665, 2.1944, 10.6987

Complementary

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



49.7655, -12.5977, 2.2483



42.7237, 9.0314, 3.5529

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.



49.7665, 6.3761, 7.7435



49.7655, -12.5977, 2.2483



49.7665, 6.8920, -2.0377

Square

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



49.7665, -12.5985, 2.2490



49.7665, -2.1760, -8.1862



49.7665, 8.1295, 3.1645



49.7665, -3.1383, 11.5894

Rectangle

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



49.7655, -12.5977, 2.2483



49.7665, -8.7927, -5.7889



49.7665, 8.1295, 3.1645



49.7665, 3.7889, 9.9305

Sweetspot

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



49.7665, -12.5985, 2.2490



68.9423, -8.0760, 3.4458



49.4855, -15.0100, 12.5548



32.9764, -4.0084, 1.6398



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7665, -12.5985, 2.2490



65.8885, -19.5928, 2.9825



46.8520, -6.8790, -4.1372



24.6976, -3.3345, 1.2097



43.0210, -27.4450, 5.4733



4.2401, -2.4811, 0.0562

Inverse Universe

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



42.7237, 9.0314, 3.5529



54.3272, 16.0205, 5.1757



45.2854, 3.1856, 8.6459



23.3219, 0.8725, 1.4556



22.8730, 39.4697, 12.4624



2.2894, 4.0539, 0.4470

Previews

White Background



This preview shows how the HunterLab color 49.7655, -12.5977, 2.2483 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7655, -12.5977, 2.2483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

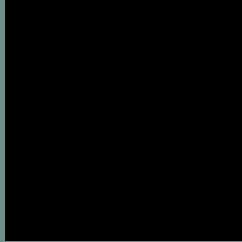
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.7655, -12.5977, 2.2483 Background



This preview shows how black text looks on a background with the HunterLab color 49.7655, -12.5977, 2.2483.



This preview shows how white text looks on a background with the HunterLab color 49.7655,

-12.5977, 2.2483.

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

49.7655, -12.5977, 2.2483

Protanopia

49.5079, -1.7476, 3.9012

Deuteranopia

49.6614, 3.3977, 1.4986



Tritanopia

49.8272, -8.3764, -4.7907

Trichromacy



Original Color

49.7655, -12.5977, 2.2483

Protanomaly

49.4847, -6.1812, 3.3607

Deuteranomaly

49.5092, -2.9128, 1.6614

Tritanomaly

49.8972, -9.9722, -2.2281

Monochromacy



Original Color

49.7655, -12.5977, 2.2483

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5949, -6.3627, 2.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7655, -12.5977, 2.2483 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(110, 143, 137)` looks like.

```
.text, #text, p{  
    color:rgb(110, 143, 137)  
}
```

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(110, 143, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 143, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7655, -12.5977, 2.2483 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(110, 143, 137) }
```


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

```
.border{ border-color:rgb(110, 143, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 143, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 143, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 143, 137);  
box-shadow:4px 4px 4px 4px rgb(110, 143,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7655, -12.5977, 2.2483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 143, 137) }
```

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

```
.background{ background-color: rgb(110,  
143, 137) }
```

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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