

Converting Colors

HunterLab(48.9012, -20.8376,
11.0923)

Have a look what the booklet for
HunterLab(48.9012, -20.8376,
11.0923) contains.

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Color

**HunterLab(48.7856,
-20.7368, 11.0685)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9170
RGB	94, 145, 112
RGB Percent	37%, 57%, 44%
CMY	0.6314, 0.4314, 0.5608
CMYK	0.35, 0.00, 0.23, 0.43
HSL	141°, 21%, 47%
HSV	141°, 35%, 57%
XYZ	17.6661, 23.8003, 18.9921
YIQ	125.9890, -19.8030, -21.0750

Conversions

Conversions Part 2

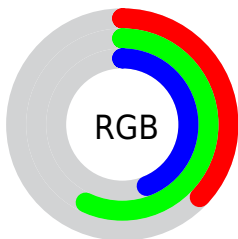
Format	Color
R _Y B	94, 132, 145
Decimal	6197616
CIE Lab	55.89, -24.51, 12.20
CIE LCh	56, 27.382, 153.546
Yxy	23.8013, 0.2922, 0.3937
Android (android.graphics.Color)	4284387696 (0xFF5E9170)
YUV	125.9890, -6.8966, -28.0544
Hunter-Lab	48.7856, -20.7368, 11.0685

Details

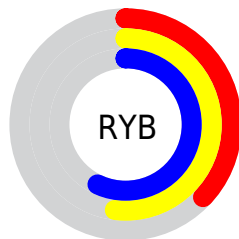
The HunterLab color $48.7856, -20.7368, 11.0685$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4436, 19.2711, -5.5404$, and the grayscale version is $45.7051, -2.4387, 2.4832$.

A 20% lighter version of the original color is $70.4544, -24.5414, 13.4276$, and $29.8889, -16.4113, 8.5083$ is the 20% darker color. If you saturate the color by 10%, you get $47.8614, -24.7521, 13.2866$, and if you desaturate by 10%, it is $49.8611, -16.2088, 8.7834$.

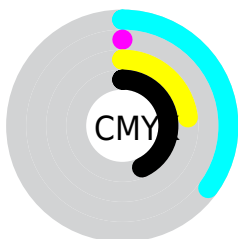
Distribution



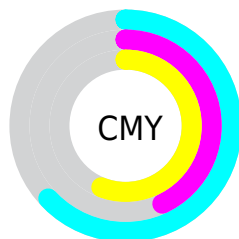
- Red (37%)
- Green (57%)
- Blue (44%)



- Red (37%)
- Yellow (52%)
- Blue (57%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (43%)



- Cyan (63%)
- Magenta (43%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7856, -20.7368, 11.0685 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 48.7856, -20.7368, 11.0685 by changing the saturation by 10% instead.

■ 48.7856, -20.7368,
11.0685

■ 48.7856, -20.7368,
11.0685

164.8680,
-37.2625, 22.3271

■ 38.9696, -18.6852,
9.8001

■ 70.5023, -24.6296,
13.5617

■ 29.9170, -16.5255,
8.5002

■ 82.3189, -26.5032,
14.8000

■ 21.6996, -14.2109,
7.1478

■ 94.7306, -28.3435,
16.0389

■ 14.4132, -11.6590,
5.7052

■ 107.7101,
-30.1581, 17.2816

■ 8.0739, -13.6618,
5.6517

121.2335,
-31.9532, 18.5302

0.0000, NaN, NaN

135.2798,

0.0000, NaN, NaN

-33.7332, 19.7866

0.0000, NaN, NaN

149.8303,
-35.5020, 21.0519

0.0000, NaN, NaN

■ 48.7856, -20.7368,
11.0685

■ 48.7856, -20.7368,
11.0685

■ 47.8614, -24.7521,
13.2866

■ 49.8611, -16.2088,
8.7834

■ 47.0851, -28.2173,
15.4102

■ 51.0834, -11.2100,
6.4549

■ 46.4547, -31.1112,
17.4139

■ 52.4504, -5.7907,
4.1067

■ 45.9647, -33.4282,
19.2736

■ 53.9577, -0.0028,
1.7594

■ 45.6063, -35.1824,
20.9675

■ 55.5998, 6.1020,
-0.5693

■ 45.3647, -36.4200,
22.4753

■ 57.3708, 12.4749,
-2.8653

■ 45.2684, -36.9204,
23.1190

■ 59.2642, 19.0708,
-5.1172

■ 61.2735, 25.8494,
-7.3168

■ 63.3920, 32.7754,
-9.4584

Harmonies

Analogous

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



48.7866, -14.1490, 17.0457



48.7856, -20.7368, 11.0685



48.7866, -22.6315, 1.3467

Triad

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



48.7866, -20.7376, 11.0690



48.7866, -1.2410, -23.1090



48.7866, 17.0620, 12.8395

Complementary

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



48.7856, -20.7368, 11.0685



39.4436, 19.2711, -5.5404

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.



48.7866, 21.2831, 3.9292



48.7856, -20.7368, 11.0685



48.7866, 10.1217, -18.1407

Square

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



48.7866, -20.7376, 11.0690



48.7866, -12.0008, -19.9721



48.7866, 18.6345, -7.5880



48.7866, 7.5589, 17.8909

Rectangle

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



48.7856, -20.7368, 11.0685



48.7866, -21.1358, -6.4407



48.7866, 18.6345, -7.5880



48.7866, 19.1833, 10.2800

Sweetspot

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



48.7866, -20.7376, 11.0690



69.0583, -12.2045, 7.4002



50.5802, -14.6829, 18.4968



32.4715, -6.1562, 3.6656



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.



48.7866, -20.7376, 11.0690



64.3148, -31.9525, 17.1082



49.4446, -16.9155, 1.6327



24.6148, -3.7961, 2.3935



41.9294, -34.1586, 21.3305



4.1471, -3.0468, 1.3936

Inverse Universe

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



39.4436, 19.2711, -5.5404



49.3729, 32.3159, -9.3513



38.7014, 15.5758, 5.0013



23.4076, 1.3331, 0.2353



24.2051, 44.3253, -6.6328



2.4538, 4.6443, -1.8412

Previews

White Background



This preview shows how the HunterLab color 48.7856, -20.7368, 11.0685 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 48.7856, -20.7368, 11.0685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

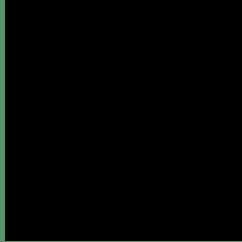
Any Text WCAG AA ✓ Pass

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 48.7856, -20.7368, 11.0685 Background



This preview shows how black text looks on a background with the HunterLab color 48.7856, -20.7368, 11.0685.



This preview shows how white text looks on a background with the HunterLab color 48.7856,

-20.7368, 11.0685.

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

48.7856, -20.7368, 11.0685

Protanopia

48.5453, -3.5298, 13.1979

Deuteranopia

48.4475, 3.6735, 9.6966



Tritanopia

48.8009, -10.6252, -5.6862

Trichromacy



Original Color

48.7856, -20.7368, 11.0685

Protanomaly

48.3053, -10.2232, 12.1729

Deuteranomaly

48.1597, -5.9430, 9.6035

Tritanomaly

48.7902, -14.6490, 1.0477

Monochromacy



Original Color

48.7856, -20.7368, 11.0685

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.6186, -9.6821, 5.5507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7856, -20.7368, 11.0685 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(94, 145, 112)` looks like.

```
.text, #text, p{  
    color:rgb(94, 145, 112)  
}
```

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(94, 145, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 145, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7856, -20.7368, 11.0685 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(94, 145, 112) }
```


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

```
.border{ border-color:rgb(94, 145, 112) }
```

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

Here you see how a box with a 4 pixel rgb(94, 145, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 145, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 145, 112);  
box-shadow:4px 4px 4px 4px rgb(94, 145,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7856, -20.7368, 11.0685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 145, 112) }
```

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

```
.background{ background-color: rgb(94, 145,  
112) }
```

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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