

Converting Colors

HunterLab(46.7610, 20.9513,
-13.0467)

Have a look what the booklet for
HunterLab(46.7610, 20.9513,
-13.0467) contains.

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Color

**HunterLab(46.8246, 20.7865,
-12.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	A171A0
RGB	161, 113, 160
RGB Percent	63%, 44%, 63%
CMY	0.3686, 0.5568, 0.3725
CMYK	0.00, 0.30, 0.01, 0.37
HSL	301°, 20%, 54%
HSV	301°, 30%, 63%
XYZ	26.9483, 21.9254, 36.0695
YIQ	132.7100, 13.5210, 24.7930

Conversions

Conversions Part 2

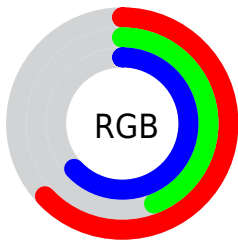
Format	Color
RYB	161, 113, 160
Decimal	10580384
CIELab	53.95, 26.97, -17.78
CIELCh	54, 32.309, 326.602
Yxy	21.9264, 0.3173, 0.2581
Android (android.graphics.Color)	4288770464 (0xFFA171A0)
YUV	132.7100, 13.4540, 24.8103
Hunter-Lab	46.8246, 20.7865, -12.8945

Details

The HunterLab color **46.8246, 20.7865, -12.8945** is a light color, and the websafe version is hex **996699**. A complement of this color would be **54.9692, -22.8301, 16.2998**, and the grayscale version is **48.2616, -2.5751, 2.6221**.

A 20% lighter version of the original color is **68.1289, 22.3604, -13.5769**, and **28.2855, 18.9509, -11.9773** is the 20% darker color. If you saturate the color by 10%, you get **43.1685, 28.9867, -18.3598**, and if you desaturate by 10%, it is **50.8478, 12.5984, -7.4069**.

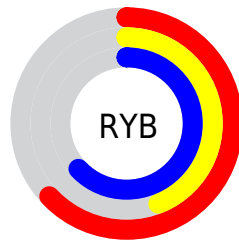
Distribution



Red (63%)

Green (44%)

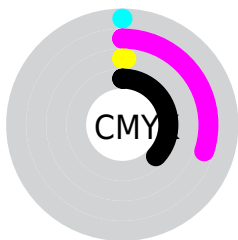
Blue (63%)



Red (63%)

Yellow (44%)

Blue (63%)

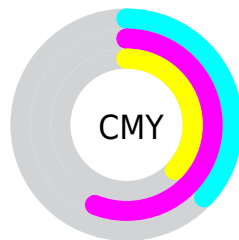


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8246, 20.7865, -12.8945 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 46.8246, 20.7865, -12.8945 by changing the saturation by 10% instead.

46.8246, 20.7865,
-12.8945

46.8246, 20.7865,
-12.8945

161.9141, 24.8719,
-12.7413

37.1522, 19.8867,
-12.6105

68.2820, 22.2526,
-13.2538

28.2554, 18.8599,
-12.2571

79.9797, 22.8444,
-13.3388

20.2101, 17.6897,
-11.8404

92.2782, 23.3534,
-13.3656

13.1185, 16.3691,
-11.3964

105.1494, 23.7868,
-13.3379

6.6118, 18.0173,
-12.7105

118.5691, 24.1505,
-13.2588

0.0000, INF, -NF

0.0000, NaN, NaN

132.5156, 24.4498,

-13.1313

0.0000, NaN, NaN

146.9696, 24.6890,
-12.9580

0.0000, NaN, NaN

■ 46.8246, 20.7865,
-12.8945

■ 46.8246, 20.7865,
-12.8945

■ 43.1685, 28.9867,
-18.3598

■ 50.8478, 12.5984,
-7.4069

■ 39.9344, 37.0005,
-23.6669

■ 55.1834, 4.5413,
-1.9815

■ 37.1844, 44.5155,
-28.6041

■ 59.7887, -3.3317,
3.3427

■ 34.9745, 51.1193,
-32.8963

■ 64.6272, -11.0043,
8.5510

■ 33.3426, 56.3642,
-36.2482

■ 69.6690, -18.4808,
13.6434

■ 32.2924, 59.8996,
-38.4341

■ 74.8896, -25.7769,
18.6279

■ 31.6866, 61.9637,
-39.6237

■ 80.2686, -32.9123,
23.5157

■ 31.6759, 62.0006,
-39.6447

■ 85.7895, -39.9080,
28.3193

■ 90.4114, -45.5445,
32.1844

Harmonies

Analogous

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



46.8256, 9.4925, -24.7930



46.8246, 20.7865, -12.8945



46.8256, 25.8176, 1.0857

Triad

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



46.8256, 20.7851, -12.8934



46.8256, -0.9774, 20.8934



46.8256, -23.2185, -9.6871

Complementary

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



46.8246, 20.7865, -12.8945



54.9692, -22.8301, 16.2998

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.



46.8256, -25.3654, 3.9663



46.8246, 20.7865, -12.8945



46.8256, -13.3971, 19.4838

Square

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



46.8256, 20.7851, -12.8934



46.8256, 12.4028, 18.6334



46.8256, -21.9721, 14.0469



46.8256, -15.7463, -22.6085

Rectangle

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



46.8246, 20.7865, -12.8945



46.8256, 24.5729, 8.9725



46.8256, -21.9721, 14.0469



46.8256, -24.5483, -4.9374

Sweetspot

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



46.8256, 20.7851, -12.8934



74.2345, 5.3923, -2.1892



42.3658, 6.9769, -20.9609



34.3792, 3.2121, -1.4887



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.8256, 20.7851, -12.8934



59.2474, 35.3609, -22.2882



46.0126, 16.7029, -1.4660



26.8321, 1.9922, -0.8200



28.3094, 55.4133, -35.4476



4.1127, 8.0639, -5.2556

Inverse Universe

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



46.8256, 20.7851, -12.8934



59.2474, 35.3609, -22.2882



55.5251, -19.6007, 8.2761



26.8321, 1.9922, -0.8200



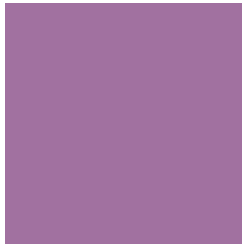
28.3094, 55.4133, -35.4476



4.1127, 8.0639, -5.2556

Previews

White Background



This preview shows how the HunterLab color 46.8246, 20.7865, -12.8945 looks on a white background.

Color Contrast Check

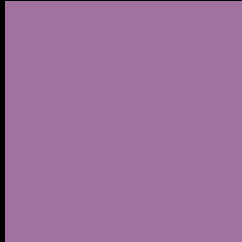
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8246, 20.7865, -12.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

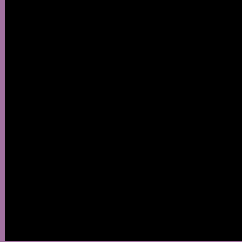
Any Text WCAG AA ✓ Pass

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 46.8246, 20.7865, -12.8945 Background



This preview shows how black text looks on a background with the HunterLab color 46.8246, 20.7865, -12.8945.



This preview shows how white text looks on a background with the HunterLab color 46.8246, 20.7865, -12.8945.

-12.8945.

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

46.8246, 20.7865, -12.8945

Protanopia

47.1489, 2.8272, -19.3469

Deuteranopia

46.8457, 3.5582, -11.4435



Tritanopia

46.8191, 11.0842, 3.1820

Trichromacy



Original Color

46.8246, 20.7865, -12.8945

Protanomaly

46.9300, 8.7371, -17.1168

Deuteranomaly

46.6034, 9.6949, -12.2670

Tritanomaly

46.7815, 14.2683, -2.3685

Monochromacy



Original Color

46.8246, 20.7865, -12.8945

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6912, 5.4193, -2.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8246, 20.7865, -12.8945 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(161, 113, 160)` looks like.

```
.text, #text, p{  
    color:rgb(161, 113, 160)  
}
```

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(161, 113, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 113, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8246, 20.7865, -12.8945 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(161, 113, 160) }
```


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

```
.border{ border-color:rgb(161, 113, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 113, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 113, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 113, 160);  
box-shadow:4px 4px 4px 4px rgb(161, 113,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8246, 20.7865, -12.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 113, 160) }
```

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

```
.background{ background-color: rgb(161,  
113, 160) }
```

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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