

Converting Colors

HunterLab(49.1207, 20.2605,
-11.7025)

Have a look what the booklet for
HunterLab(49.1207, 20.2605,
-11.7025) contains.

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Color

**HunterLab(49.0810, 20.4277,
-11.8263)**

Conversions

Conversions Part 1

Format	Color
Hex	A777A4
RGB	167, 119, 164
RGB Percent	65%, 47%, 64%
CMY	0.3451, 0.5333, 0.3569
CMYK	0.00, 0.29, 0.02, 0.35
HSL	304°, 21%, 56%
HSV	304°, 29%, 65%
XYZ	29.2340, 24.0894, 38.2309
YIQ	138.4820, 14.1630, 24.1710

Conversions

Conversions Part 2

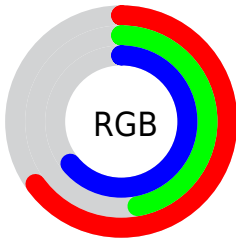
Format	Color
R_{YB}	167, 119, 164
Decimal	10975140
CIE _{Lab}	56.18, 26.40, -16.65
CIE _{LCh}	56, 31.212, 327.759
Yxy	24.0905, 0.3193, 0.2631
Android (android.graphics.Color)	4289165220 (0xFFA777A4)
YUV	138.4820, 12.5804, 25.0103
Hunter-Lab	49.0810, 20.4277, -11.8263

Details

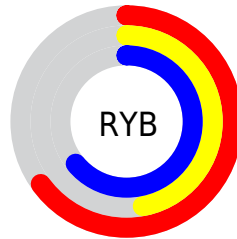
The HunterLab color $49.0810, 20.4277, -11.8263$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.4153, -22.9395, 15.9626$, and the grayscale version is $50.5538, -2.6974, 2.7467$.

A 20% lighter version of the original color is $70.9278, 21.7666, -11.9352$, and $30.2119, 18.3488, -11.1456$ is the 20% darker color. If you saturate the color by 10%, you get $45.1895, 28.8521, -17.0849$, and if you desaturate by 10%, it is $53.3468, 12.0250, -6.5041$.

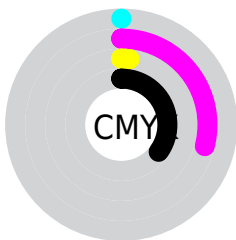
Distribution



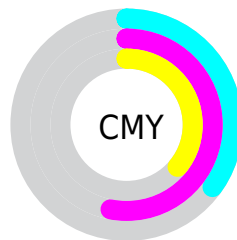
- Red (65%)
- Green (47%)
- Blue (64%)



- Red (65%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0810, 20.4277, -11.8263 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 49.0810, 20.4277, -11.8263 by changing the saturation by 10% instead.

■ 49.0810, 20.4277,
-11.8263

■ 49.0810, 20.4277,
-11.8263

165.3111, 24.1610,
-11.2250

■ 39.2438, 19.5805,
-11.5975

■ 70.8363, 21.7991,
-12.0763

■ 30.1681, 18.6105,
-11.2972

■ 82.6706, 22.3481,
-12.1086

■ 21.9254, 17.5005,
-10.9257

■ 95.0991, 22.8168,
-12.0842

■ 14.6102, 16.2384,
-10.5010

108.0946, 23.2119,
-12.0068

■ 8.2703, 15.3244,
-10.3471

121.6335, 23.5394,
-11.8794

0.0000, INF, -NF

0.0000, NaN, NaN

135.6947, 23.8040,

-11.7050

0.0000, NaN, NaN

150.2596, 24.0100,
-11.4862

0.0000, NaN, NaN

■ 49.0810, 20.4277,
-11.8263

■ 49.0810, 20.4277,
-11.8263

■ 45.1895, 28.8521,
-17.0849

■ 53.3468, 12.0250,
-6.5041

■ 41.7296, 37.1054,
-22.1460

■ 57.9309, 3.7582,
-1.2038

■ 38.7667, 44.8766,
-26.8027

■ 62.7895, -4.3238,
4.0326

■ 36.3617, 51.7461,
-30.7862

■ 67.8857, -12.2071,
9.1868

■ 34.5588, 57.2429,
-33.8063

■ 73.1892, -19.8976,
14.2549

■ 33.3681, 60.9786,
-35.6378

■ 78.6750, -27.4115,
19.2407

■ 32.6881, 63.0353,
-36.3630

■ 84.3229, -34.7689,
24.1521

■ 32.6113, 63.2665,
-36.4352

■ 90.1159, -41.9908,
28.9983

■ 90.9770, -42.9047,
29.4122

Harmonies

Analogous

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



49.0821, 9.6052, -23.4549



49.0810, 20.4277, -11.8263



49.0821, 25.0162, 1.7300

Triad

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



49.0821, 20.4262, -11.8251



49.0821, -1.6375, 21.0230



49.0821, -22.8891, -9.7799

Complementary

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



49.0810, 20.4277, -11.8263



57.4153, -22.9395, 15.9626

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.



49.0821, -25.2383, 3.5950



49.0810, 20.4277, -11.8263



49.0821, -13.7574, 19.4332

Square

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



49.0821, 20.4262, -11.8251



49.0821, 11.4774, 18.8615



49.0821, -22.0717, 13.7648



49.0821, -15.2892, -22.0737

Rectangle

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



49.0810, 20.4277, -11.8263



49.0821, 23.5999, 9.4013



49.0821, -22.0717, 13.7648



49.0821, -24.2820, -5.1705

Sweetspot

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



49.0821, 20.4262, -11.8251



77.2592, 5.4919, -1.9091



44.8094, 7.2866, -20.6355



36.1290, 3.3293, -1.3740



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.0821, 20.4262, -11.8251



62.5584, 33.9697, -19.9801



48.2923, 16.4404, -0.7027



27.6738, 2.0197, -0.7170



28.5317, 55.3593, -31.9338



4.4766, 8.7261, -5.3228

Inverse Universe

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



49.0821, 20.4262, -11.8251



62.5584, 33.9697, -19.9801



57.9800, -19.6680, 7.8227



27.6738, 2.0197, -0.7170



28.5317, 55.3593, -31.9338



4.4766, 8.7261, -5.3228

Previews

White Background



This preview shows how the HunterLab color 49.0810, 20.4277, -11.8263 looks on a white background.

Color Contrast Check

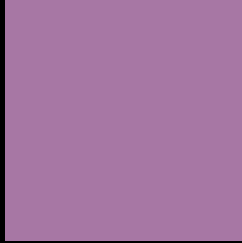
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0810, 20.4277, -11.8263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

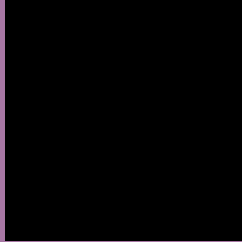
Any Text WCAG AA ✓ Pass

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 49.0810, 20.4277, -11.8263 Background



This preview shows how black text looks on a background with the HunterLab color 49.0810, 20.4277, -11.8263.



This preview shows how white text looks on a background with the HunterLab color 49.0810, 20.4277, -11.8263.

-11.8263.

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

49.0810, 20.4277, -11.8263

Protanopia

49.1082, 2.5314, -18.0424

Deuteranopia

49.2565, 3.5449, -10.7316



Tritanopia

49.1681, 11.0363, 3.2930

Trichromacy



Original Color

49.0810, 20.4277, -11.8263

Protanomaly

48.9041, 8.5518, -15.8227

Deuteranomaly

49.0165, 9.7516, -11.5384

Tritanomaly

49.0946, 14.0833, -1.8527

Monochromacy



Original Color

49.0810, 20.4277, -11.8263

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7280, 5.5039, -2.1731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0810, 20.4277, -11.8263 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(167, 119, 164)` looks like.

```
.text, #text, p{  
    color:rgb(167, 119, 164)  
}
```

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(167, 119, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 119, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0810, 20.4277, -11.8263 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(167, 119, 164) }
```


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

```
.border{ border-color:rgb(167, 119, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 119, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 119, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 119, 164);  
box-shadow:4px 4px 4px 4px rgb(167, 119,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0810, 20.4277, -11.8263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 119, 164) }
```

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

```
.background{ background-color: rgb(167,  
119, 164) }
```

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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