

Converting Colors

HunterLab(48.7694, 13.0693,
-5.6902)

Have a look what the booklet for
HunterLab(48.7694, 13.0693,
-5.6902) contains.

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Color

**HunterLab(48.6847, 13.2496,
-5.9455)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7B98
RGB	158, 123, 152
RGB Percent	62%, 48%, 60%
CMY	0.3804, 0.5176, 0.4039
CMYK	0.00, 0.22, 0.04, 0.38
HSL	310°, 15%, 55%
HSV	310°, 22%, 62%
XYZ	26.8510, 23.7020, 32.8655
YIQ	136.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

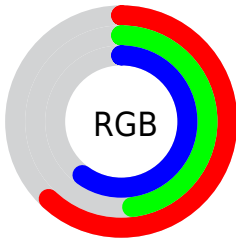
Format	Color
R_{YB}	158, 123, 152
Decimal	10386328
CIE _{Lab}	55.79, 18.64, -10.39
CIE _{LCh}	56, 21.342, 330.880
Yxy	23.7030, 0.3219, 0.2841
Android (android.graphics.Color)	4288576408 (0xFF9E7B98)
YUV	136.7710, 7.5079, 18.6178
Hunter-Lab	48.6847, 13.2496, -5.9455

Details

The HunterLab color $48.6847, 13.2496, -5.9455$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.0003, -17.1962, 11.1997$, and the grayscale version is $49.8937, -2.6622, 2.7108$.

A 20% lighter version of the original color is $70.4649, 13.7476, -5.4713$, and $29.8351, 12.0545, -5.8717$ is the 20% darker color. If you saturate the color by 10%, you get $44.7285, 20.8068, -9.9269$, and if you desaturate by 10%, it is $52.9476, 5.7724, -1.8549$.

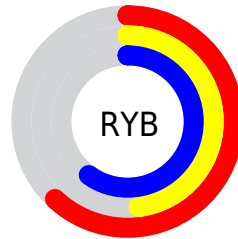
Distribution



Red (62%)

Green (48%)

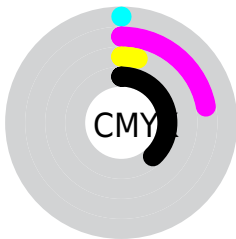
Blue (60%)



Red (62%)

Yellow (48%)

Blue (60%)

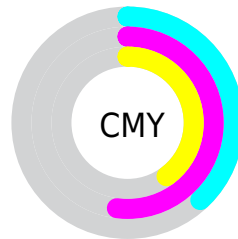


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6847, 13.2496, -5.9455 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 48.6847, 13.2496, -5.9455 by changing the saturation by 10% instead.

■ 48.6847, 13.2496,
-5.9455

■ 48.6847, 13.2496,
-5.9455

164.7166, 14.2214,
-3.3596

■ 38.8761, 12.7679,
-5.9631

■ 70.3883, 13.9316,
-5.7152

■ 29.8313, 12.1770,
-5.9084

■ 82.1989, 14.1548,
-5.5156

■ 21.6227, 11.4566,
-5.7716

■ 94.6048, 14.3091,
-5.2653

■ 14.3461, 10.5826,
-5.5449

107.5787, 14.4002,
-4.9678

■ 8.0057, 10.1707,
-5.5115

121.0969, 14.4332,
-4.6260

0.0000, INF, -NF

0.0000, NaN, NaN

135.1381, 14.4122,

-4.2426

0.0000, NaN, NaN

149.6837, 14.3405,
-3.8198

0.0000, NaN, NaN

■ 48.6847, 13.2496,
-5.9455

■ 48.6847, 13.2496,
-5.9455

■ 44.7285, 20.8068,
-9.9269

■ 52.9476, 5.7724,
-1.8549

■ 41.1267, 28.3322,
-13.7098

■ 57.4708, -1.5635,
2.2842

■ 37.9386, 35.6224,
-17.1551

■ 62.2197, -8.7390,
6.4390

■ 35.2255, 42.3696,
-20.0754

■ 67.1651, -15.7548,
10.5913

■ 33.0439, 48.1697,
-22.2496

■ 72.2833, -22.6219,
14.7322

■ 31.4321, 52.5911,
-23.4702

■ 77.5546, -29.3565,
18.8586

■ 30.3917, 55.3150,
-23.6219

■ 82.9630, -35.9760,
22.9705

■ 29.8421, 56.5886,
-23.2206

■ 88.4952, -42.4972,
27.0697

■ 90.5201, -44.5605,
27.9651

Harmonies

Analogous

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



48.6858, 6.4856, -13.4704



48.6847, 13.2496, -5.9455



48.6858, 15.6944, 2.8990

Triad

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



48.6858, 13.2482, -5.9445



48.6858, -2.8624, 16.2648



48.6858, -16.4177, -6.4545

Complementary

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



48.6847, 13.2496, -5.9455



55.0003, -17.1962, 11.1997

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.



48.6858, -18.5381, 2.3999



48.6847, 13.2496, -5.9455



48.6858, -11.0653, 14.6407

Square

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



48.6858, 13.2482, -5.9445



48.6858, 5.9993, 14.8213



48.6858, -16.6496, 9.9168



48.6858, -10.6417, -13.8001

Rectangle

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



48.6847, 13.2496, -5.9455



48.6858, 14.4196, 8.0958



48.6858, -16.6496, 9.9168



48.6858, -17.5622, -3.5078

Sweetspot

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



48.6858, 13.2482, -5.9445



74.3661, 2.7966, 0.2918



46.1409, 5.4591, -13.0393



35.1531, 1.5830, -0.0053



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.



48.6858, 13.2482, -5.9445



62.6852, 23.3242, -10.9212



48.1414, 10.4283, 1.7673



25.9520, 1.7355, -0.3142



26.7159, 50.6759, -20.9079



3.6377, 7.0057, -3.6653

Inverse Universe

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



48.6858, 13.2482, -5.9445



62.6852, 23.3242, -10.9212



55.4536, -14.6065, 4.6927



25.9520, 1.7355, -0.3142



26.7159, 50.6759, -20.9079



3.6377, 7.0057, -3.6653

Previews

White Background



This preview shows how the HunterLab color 48.6847, 13.2496, -5.9455 looks on a white background.

Color Contrast Check

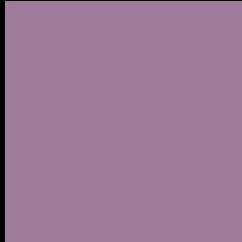
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6847, 13.2496, -5.9455 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 48.6847, 13.2496, -5.9455 Background



This preview shows how black text looks on a background with the HunterLab color 48.6847, 13.2496, -5.9455.



This preview shows how white text looks on a background with the HunterLab color 48.6847, 13.2496, -5.9455.

-5.9455.

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

48.6847, 13.2496, -5.9455

Protanopia

48.8987, 0.6219, -9.0799

Deuteranopia

48.6709, 3.6378, -5.6116



Tritanopia

48.7516, 8.4722, 1.8613

Trichromacy



Original Color

48.6847, 13.2496, -5.9455

Protanomaly

48.6583, 5.3347, -8.2484

Deuteranomaly

48.5017, 7.2373, -5.7774

Tritanomaly

48.7733, 10.2432, -0.8761

Monochromacy



Original Color

48.6847, 13.2496, -5.9455

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4725, 2.9422, -0.1334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6847, 13.2496, -5.9455 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(158, 123, 152)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 152)  
}
```

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(158, 123, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6847, 13.2496, -5.9455 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(158, 123, 152) }
```


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

```
.border{ border-color:rgb(158, 123, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 123, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 152);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6847, 13.2496, -5.9455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 152) }
```

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

```
.background{ background-color: rgb(158,  
123, 152) }
```

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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