

Converting Colors

HunterLab(42.9210, 17.2830,
-6.4645)

Have a look what the booklet for
HunterLab(42.9210, 17.2830,
-6.4645) contains.

HunterLab(42.9210, 17.2830, -6.4645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.9210, 17.2830,
-6.4645)**

Conversions

Conversions Part 1

Format	Color
Hex	96698A
RGB	150, 105, 138
RGB Percent	59%, 41%, 54%
CMY	0.4118, 0.5882, 0.4588
CMYK	0.00, 0.30, 0.08, 0.41
HSL	316°, 18%, 50%
HSV	316°, 30%, 59%
XYZ	22.2167, 18.4221, 26.4296
YIQ	122.2170, 16.2270, 19.8030

Conversions

Conversions Part 2

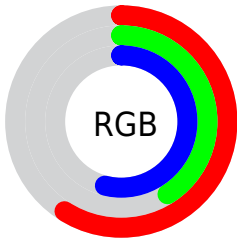
Format	Color
R_{YB}	150, 105, 138
Decimal	9857418
CIE _{Lab}	50.01, 23.50, -10.96
CIE _{LCh}	50, 25.927, 334.998
Yxy	18.4229, 0.3313, 0.2747
Android (android.graphics.Color)	4288047498 (0xFF96698A)
YUV	122.2170, 7.7810, 24.3657
Hunter-Lab	42.9210, 17.2830, -6.4645

Details

The HunterLab color $42.9210, 17.2830, -6.4645$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.0890, -19.7244, 11.6030$, and the grayscale version is $44.1670, -2.3566, 2.3997$.

A 20% lighter version of the original color is $63.9177, 18.3874, -6.0139$, and $24.9550, 15.4229, -6.2882$ is the 20% darker color. If you saturate the color by 10%, you get $39.3932, 24.1216, -9.2500$, and if you desaturate by 10%, it is $46.7663, 10.4398, -3.4448$.

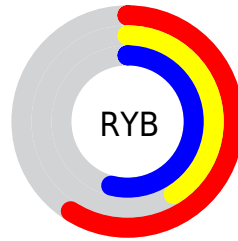
Distribution



Red (59%)

Green (41%)

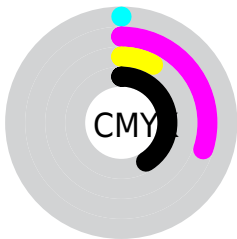
Blue (54%)



Red (59%)

Yellow (41%)

Blue (54%)

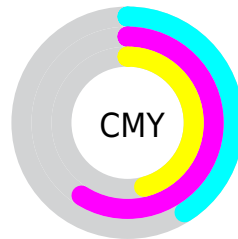


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9210, 17.2830, -6.4645 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 42.9210, 17.2830, -6.4645 by changing the saturation by 10% instead.

42.9210, 17.2830,
-6.4645

42.9210, 17.2830,
-6.4645

155.9629, 20.3891,
-4.3245

33.5471, 16.4984,
-6.4155

63.8410, 18.5190,
-6.3538

24.9760, 15.5847,
-6.2888

75.2930, 18.9978,
-6.2083

17.2926, 14.5218,
-6.0755

87.3581, 19.3956,
-6.0091

10.6146, 13.2982,
-5.7744

100.0066, 19.7199,
-5.7599

0.2384, 429.5256,
-190.5442

113.2128, 19.9766,
-5.4642

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9539, 20.1709,

-5.1248

0.0000, NaN, NaN

141.2099, 20.3072,
-4.7442

0.0000, NaN, NaN

■ 42.9210, 17.2830,
-6.4645

■ 42.9210, 17.2830,
-6.4645

■ 39.3932, 24.1216,
-9.2500

■ 46.7663, 10.4398,
-3.4448

■ 36.2331, 30.8019,
-11.6922

■ 50.8807, 3.6832,
-0.2723

■ 33.5000, 37.0707,
-13.6428

■ 55.2268, -2.9480,
3.0012

■ 31.2510, 42.5781,
-14.9298

■ 59.7736, -9.4420,
6.3417

■ 29.5310, 46.9194,
-15.3926

■ 64.4956, -15.8022,
9.7275

■ 28.3561, 49.7477,
-14.9418

■ 69.3720, -22.0399,
13.1453

■ 27.5861, 51.3222,
-13.8079

■ 74.3858, -28.1695,
16.5869

■ 27.5859, 51.3225,
-13.8077

■ 79.5230, -34.2060,
20.0476

■ 84.7719, -40.1639,
23.5245

Harmonies

Analogous

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



42.9220, 9.7331, -16.2529



42.9210, 17.2830, -6.4645



42.9220, 19.3953, 3.9537

Triad

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



42.9220, 17.2816, -6.4635



42.9220, -4.0131, 17.2448



42.9220, -17.4139, -10.0068

Complementary

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



42.9210, 17.2830, -6.4645



51.0890, -19.7244, 11.6030

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.



42.9220, -20.3793, 0.6536



42.9210, 17.2830, -6.4645



42.9220, -13.1245, 15.1350

Square

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



42.9220, 17.2816, -6.4635



42.9220, 6.4502, 16.2001



42.9220, -18.8862, 9.5947



42.9220, -10.3870, -18.6151

Rectangle

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



42.9210, 17.2830, -6.4645



42.9220, 17.2824, 9.5936



42.9220, -18.8862, 9.5947



42.9220, -18.8868, -6.4619

Sweetspot

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



42.9220, 17.2816, -6.4635



68.0549, 4.1633, -0.0092



40.1098, 9.4389, -17.7717



31.6847, 2.5170, -0.2732



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.9220, 17.2816, -6.4635



53.8228, 29.0668, -11.1130



42.2343, 13.8020, 3.2829



24.2550, 1.4886, -0.0055



25.1334, 46.7782, -12.7243



2.8673, 5.4819, -2.5787

Inverse Universe

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



42.9220, 17.2816, -6.4635



53.8228, 29.0668, -11.1130



51.6674, -16.3834, 3.2997



24.2550, 1.4886, -0.0055



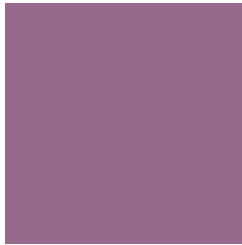
25.1334, 46.7782, -12.7243



2.8673, 5.4819, -2.5787

Previews

White Background



This preview shows how the HunterLab color 42.9210, 17.2830, -6.4645 looks on a white background.

Color Contrast Check

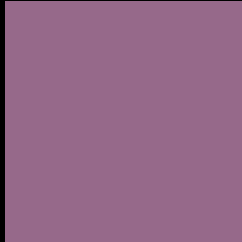
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9210, 17.2830, -6.4645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

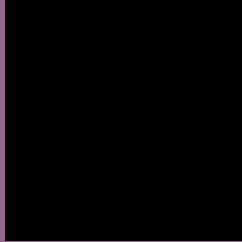
Any Text WCAG AA ✓ Pass

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 42.9210, 17.2830, -6.4645 Background



This preview shows how black text looks on a background with the HunterLab color 42.9210, 17.2830, -6.4645.



This preview shows how white text looks on a background with the HunterLab color 42.9210, 17.2830, -6.4645.

-6.4645.

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

42.9210, 17.2830, -6.4645

Protanopia

43.0978, 1.4288, -11.3931

Deuteranopia

42.9876, 3.0758, -5.5833



Tritanopia

42.9240, 11.0148, 3.3960

Trichromacy



Original Color

42.9210, 17.2830, -6.4645

Protanomaly

42.7311, 6.8586, -10.1595

Deuteranomaly

42.8731, 8.1678, -6.1682

Tritanomaly

43.0136, 13.0225, -0.0110

Monochromacy



Original Color

42.9210, 17.2830, -6.4645

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5371, 4.4043, -0.9068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9210, 17.2830, -6.4645 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(150, 105, 138)` looks like.

```
.text, #text, p{  
    color:rgb(150, 105, 138)  
}
```

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(150, 105, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 105, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9210, 17.2830, -6.4645 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(150, 105, 138) }
```


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

```
.border{ border-color:rgb(150, 105, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 105, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 105, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 105, 138);  
box-shadow:4px 4px 4px 4px rgb(150, 105,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9210, 17.2830, -6.4645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 105, 138) }
```

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

```
.background{ background-color: rgb(150,  
105, 138) }
```

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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