

Converting Colors

HunterLab(42.9399, 13.3938,
-8.3976)

Have a look what the booklet for
HunterLab(42.9399, 13.3938,
-8.3976) contains.

HunterLab(42.8262, 13.5391, -8.8029)	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(42.8262, 13.5391,
-8.8029)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6C8E
RGB	141, 108, 142
RGB Percent	55%, 42%, 56%
CMY	0.4471, 0.5765, 0.4431
CMYK	0.01, 0.24, 0.00, 0.44
HSL	298°, 14%, 49%
HSV	298°, 24%, 56%
XYZ	21.2295, 18.3408, 28.0124
YIQ	121.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

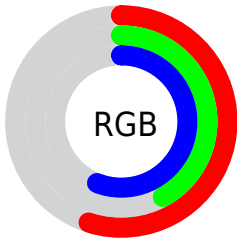
Format	Color
R_{YB}	141, 108, 142
Decimal	9268366
CIE _{Lab}	49.91, 19.29, -13.57
CIE _{LCh}	50, 23.580, 324.872
Yxy	18.3416, 0.3141, 0.2714
Android (android.graphics.Color)	4287458446 (0xFF8D6C8E)
YUV	121.7430, 9.9867, 16.8884
Hunter-Lab	42.8262, 13.5391, -8.8029

Details

The HunterLab color $42.8262, 13.5391, -8.8029$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.6625, -16.6128, 12.4079$, and the grayscale version is $43.9763, -2.3465, 2.3893$.

A 20% lighter version of the original color is $63.8195, 14.2915, -8.9426$, and $24.8558, 12.2596, -8.6217$ is the 20% darker color. If you saturate the color by 10%, you get $39.4332, 20.5361, -13.8201$, and if you desaturate by 10%, it is $46.4990, 6.6230, -3.8628$.

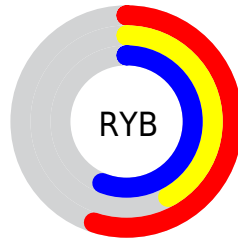
Distribution



Red (55%)

Green (42%)

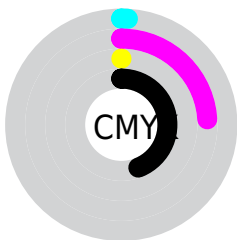
Blue (56%)



Red (55%)

Yellow (42%)

Blue (56%)

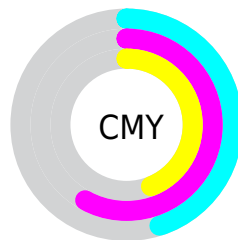


Cyan (1%)

Magenta (24%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8262, 13.5391, -8.8029 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 42.8262, 13.5391, -8.8029 by changing the saturation by 10% instead.

42.8262, 13.5391,
-8.8029

42.8262, 13.5391,
-8.8029

155.8171, 15.0969,
-7.5323

33.4597, 12.9619,
-8.6442

63.7327, 14.3859,
-8.9050

24.8968, 12.2634,
-8.4081

75.1786, 14.6813,
-8.8617

17.2226, 11.4204,
-8.0916

87.2379, 14.9027,
-8.7615

10.5551, 10.4087,
-7.7117

99.8809, 15.0567,
-8.6086

0.0000, INF, -NF

0.0000, NaN, NaN

113.0817, 15.1488,
-8.4063

0.0000, NaN, NaN

126.8177, 15.1837,

0.0000, NaN, NaN

-8.1578

0.0000, NaN, NaN

141.0688, 15.1653,
-7.8657

■ 42.8262, 13.5391,
-8.8029

■ 42.8262, 13.5391,
-8.8029

■ 39.4332, 20.5361,
-13.8201

■ 46.4990, 6.6230,
-3.8628

■ 36.3624, 27.5018,
-18.8397

■ 50.4098, -0.1500,
0.9600

■ 33.6655, 34.2386,
-23.7264

■ 54.5271, -6.7592,
5.6542

■ 31.3942, 40.4563,
-28.2779

■ 58.8241, -13.2036,
10.2219

■ 29.5937, 45.7871,
-32.2346

■ 63.2789, -19.4939,
14.6727

■ 28.2908, 49.8560,
-35.3274

■ 67.8734, -25.6457,
19.0192

■ 27.4768, 52.4157,
-37.3731

■ 72.5927, -31.6762,
23.2749

■ 27.0950, 53.6089,
-38.3654

■ 77.4244, -37.6023,
27.4529

■ 82.3583, -43.4399,
31.5649

Harmonies

Analogous

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



42.8271, 5.5913, -16.4083



42.8262, 13.5391, -8.8029



42.8271, 17.2643, 0.7642

Triad

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



42.8271, 13.5379, -8.8019



42.8271, -0.6583, 16.1750



42.8271, -17.4974, -5.5582

Complementary

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



42.8262, 13.5391, -8.8029



48.6625, -16.6128, 12.4079

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.



42.8271, -18.8596, 3.8411



42.8262, 13.5391, -8.8029



42.8271, -9.6349, 15.1911

Square

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



42.8271, 13.5379, -8.8019



42.8271, 8.6286, 14.1542



42.8271, -16.1036, 11.0993



42.8271, -12.2090, -14.2700

Rectangle

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



42.8262, 13.5391, -8.8029



42.8271, 16.6401, 6.5177



42.8271, -16.1036, 11.0993



42.8271, -18.4092, -2.3259

Sweetspot

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



42.8271, 13.5379, -8.8019



65.2451, 2.6593, -0.7587



40.1345, 3.3736, -13.0160



30.7162, 1.4599, -0.5032



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.8271, 13.5379, -8.8019



54.2710, 23.2326, -15.4531



42.4105, 11.1920, -1.3296



23.4586, 1.6409, -0.7535



25.6766, 50.8009, -36.3453



2.5432, 5.0145, -3.4665

Inverse Universe

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



41.9295, 8.6960, 5.5295



52.7873, 15.3603, 8.3088



48.9760, -14.6825, 6.8898



23.2948, 0.7266, 1.8422



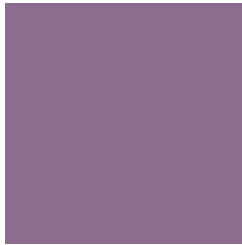
22.7422, 38.9849, 14.3986



2.2329, 3.8460, 1.2717

Previews

White Background



This preview shows how the HunterLab color 42.8262, 13.5391, -8.8029 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8262, 13.5391, -8.8029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

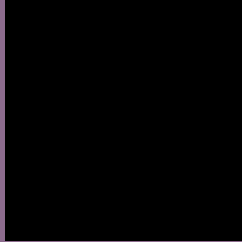
Any Text WCAG AA ✓ Pass

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 42.8262, 13.5391, -8.8029 Background



This preview shows how black text looks on a background with the HunterLab color 42.8262, 13.5391, -8.8029.



This preview shows how white text looks on a background with the HunterLab color 42.8262, 13.5391, -8.8029.

-8.8029.

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

42.8262, 13.5391, -8.8029

Protanopia

43.0189, 1.3085, -12.6573

Deuteranopia

42.8688, 2.9471, -7.8479



Tritanopia

42.8627, 7.1410, 1.5149

Trichromacy



Original Color

42.8262, 13.5391, -8.8029

Protanomaly

42.7171, 5.6075, -11.3243

Deuteranomaly

42.8048, 6.8876, -8.4074

Tritanomaly

42.9451, 9.1989, -2.0499

Monochromacy



Original Color

42.8262, 13.5391, -8.8029

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5599, 3.1732, -1.3718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8262, 13.5391, -8.8029 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(141, 108, 142)` looks like.

```
.text, #text, p{  
    color:rgb(141, 108, 142)  
}
```

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(141, 108, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 108, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8262, 13.5391, -8.8029 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(141, 108, 142) }
```


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

```
.border{ border-color:rgb(141, 108, 142) }
```

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

Here you see how a box with a 4 pixel rgb(141, 108, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 108, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 108, 142);  
box-shadow:4px 4px 4px 4px rgb(141, 108,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8262, 13.5391, -8.8029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 108, 142) }
```

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

```
.background{ background-color: rgb(141,  
108, 142) }
```

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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