

Converting Colors

HunterLab(42.6508, 5.7618,
-14.3182)

Have a look what the booklet for
HunterLab(42.6508, 5.7618,
-14.3182) contains.

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Color

**HunterLab(42.6508, 5.7618,
-14.3182)**

Conversions

Conversions Part 1

Format	Color
Hex	777297
RGB	119, 114, 151
RGB Percent	47%, 45%, 59%
CMY	0.5333, 0.5529, 0.4078
CMYK	0.21, 0.25, 0.00, 0.41
HSL	248°, 15%, 52%
HSV	248°, 25%, 59%
XYZ	19.2109, 18.1909, 31.7768
YIQ	119.7130, -8.8970, 12.5670

Conversions

Conversions Part 2

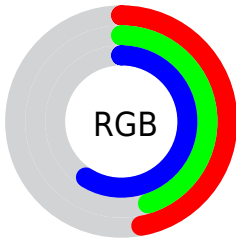
Format	Color
R _Y B	119, 114, 151
Decimal	7828119
CIE _{Lab}	49.73, 10.13, -19.34
CIE _{LCh}	50, 21.829, 297.635
Y _{xy}	18.1916, 0.2777, 0.2630
Android (android.graphics.Color)	4286018199 (0xFF777297)
Y _{UV}	119.7130, 15.4245, -0.6253
Hunter-Lab	42.6508, 5.7618, -14.3182

Details

The HunterLab color $42.6508, 5.7618, -14.3182$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.2766, -9.6143, 15.8858$, and the grayscale version is $43.1723, -2.3036, 2.3456$.

A 20% lighter version of the original color is $63.6010, 5.6446, -14.5532$, and $24.7358, 5.5970, -13.5587$ is the 20% darker color. If you saturate the color by 10%, you get $37.6832, 9.7283, -22.6756$, and if you desaturate by 10%, it is $47.8251, 2.0569, -6.7915$.

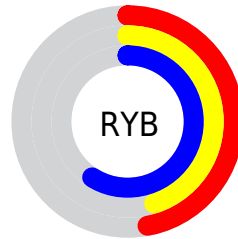
Distribution



Red (47%)

Green (45%)

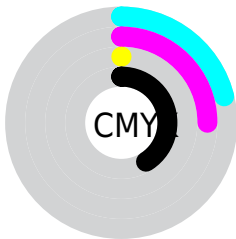
Blue (59%)



Red (47%)

Yellow (45%)

Blue (59%)

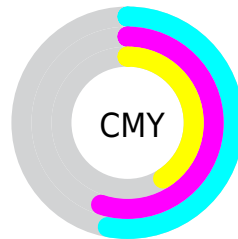


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6508, 5.7618, -14.3182 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 42.6508, 5.7618, -14.3182 by changing the saturation by 10% instead.

■ 42.6508, 5.7618,
-14.3182

■ 42.6508, 5.7618,
-14.3182

■ 155.5471, 3.8155,
-14.8315

■ 33.2981, 5.6709,
-13.9552

■ 63.5324, 5.7124,
-14.8389

■ 24.7504, 5.4876,
-13.5305

■ 74.9669, 5.5909,
-15.0025

■ 17.0931, 5.1916,
-13.0668

■ 87.0155, 5.4128,
-15.1058

■ 10.4452, 4.7529,
-12.6546

■ 99.6481, 5.1831,
-15.1523

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8391, 4.9055,
-15.1452

0.0000, NaN, NaN

■ 126.5657, 4.5832,

0.0000, NaN, NaN

-15.0876

0.0000, NaN, NaN

140.8077, 4.2191,
-14.9822

■ 42.6508, 5.7618,
-14.3182

■ 42.6508, 5.7618,
-14.3182

■ 37.6832, 9.7283,
-22.6756

■ 47.8251, 2.0569,
-6.7915

■ 32.9627, 14.0301,
-32.1060

■ 53.1725, -1.4448,
0.0924

■ 28.5514, 18.7374,
-42.8784

■ 58.6706, -4.7919,
6.4811

■ 24.5372, 23.8788,
-55.2085

■ 64.3019, -8.0214,
12.4858

■ 21.0452, 29.3339,
-69.0036

■ 70.0527, -11.1616,
18.1906

■ 18.2411, 34.6267,
-83.3189

■ 75.9120, -14.2343,
23.6599

■ 16.2962, 38.7761,
-95.8027

■ 81.8709, -17.2561,
28.9433

■ 15.4511, 40.9211,
-102.1118

■ 87.9220, -20.2401,
34.0789

■ 94.0589, -23.1962,
39.0970

Harmonies

Analogous

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



42.6517, -2.9660, -16.8327



42.6508, 5.7618, -14.3182



42.6517, 12.7898, -7.1045

Triad

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



42.6517, 5.7611, -14.3173



42.6517, 7.0503, 13.6935



42.6517, -17.7370, 2.9730

Complementary

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



42.6508, 5.7618, -14.3182



54.2766, -9.6143, 15.8858

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.



42.6517, -15.5069, 9.9912



42.6508, 5.7618, -14.3182



42.6517, -1.5857, 15.3563

Square

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



42.6517, 5.7611, -14.3173



42.6517, 13.5750, 9.0624



42.6517, -9.7627, 14.1494



42.6517, -16.1081, -5.7380

Rectangle

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



42.6508, 5.7618, -14.3182



42.6517, 15.3213, -1.2281



42.6517, -9.7627, 14.1494



42.6517, -17.4180, 5.5903

Sweetspot

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



42.6517, 5.7611, -14.3173



69.2485, -0.7195, -2.2353



51.3718, -10.6258, -2.3223



32.8346, -0.2276, -1.2910



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.6517, 5.7611, -14.3173



53.6635, 10.3562, -24.6827



44.2999, 11.0869, -11.6942



24.6259, 0.0929, -1.5064



14.2786, 37.7646, -93.9666



1.9883, 4.8342, -9.7939

Inverse Universe

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



45.4862, 14.4585, -7.1661



58.3316, 24.2894, -12.3677



52.8244, -14.9209, 14.4200



25.1183, 1.7036, -0.4032



26.4292, 50.5119, -23.6272



3.2849, 6.3629, -3.5941

Previews

White Background



This preview shows how the HunterLab color 42.6508, 5.7618, -14.3182 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 42.6508, 5.7618, -14.3182 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 42.6508, 5.7618, -14.3182 Background



This preview shows how black text looks on a background with the HunterLab color 42.6508, 5.7618, -14.3182.



This preview shows how white text looks on a background with the HunterLab color 42.6508, 5.7618, -14.3182.

-14.3182.

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

42.6508, 5.7618, -14.3182

Protanopia

42.7477, 2.0976, -15.4215

Deuteranopia

42.7035, 3.1896, -14.2806



Tritanopia

42.6148, -1.5045, -2.1805

Trichromacy



Original Color

42.6508, 5.7618, -14.3182

Protanomaly

42.7417, 3.3938, -14.8104

Deuteranomaly

42.5919, 4.1989, -14.4382

Tritanomaly

42.6769, 0.6343, -6.0514

Monochromacy



Original Color

42.6508, 5.7618, -14.3182

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1145, 0.4006, -2.9548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6508, 5.7618, -14.3182 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(119, 114, 151)` looks like.

```
.text, #text, p{  
    color:rgb(119, 114, 151)  
}
```

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(119, 114, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 114, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6508, 5.7618, -14.3182 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(119, 114, 151) }
```


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

```
.border{ border-color:rgb(119, 114, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 114, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 114, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 114, 151);  
box-shadow:4px 4px 4px 4px rgb(119, 114,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6508, 5.7618, -14.3182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 114, 151) }
```

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

```
.background{ background-color: rgb(119,  
114, 151) }
```

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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