

Converting Colors

HunterLab(42.4366, -4.1465,
-9.1303)

Have a look what the booklet for
HunterLab(42.4366, -4.1465,
-9.1303) contains.

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Color

HunterLab(42.4366, -4.1465,
-9.1303)

Conversions

Conversions Part 1

Format	Color
Hex	63788D
RGB	99, 120, 141
RGB Percent	39%, 47%, 55%
CMY	0.6118, 0.5294, 0.4471
CMYK	0.30, 0.15, 0.00, 0.45
HSL	210°, 17%, 47%
HSV	210°, 30%, 55%
XYZ	16.6698, 18.0087, 27.7967
YIQ	116.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

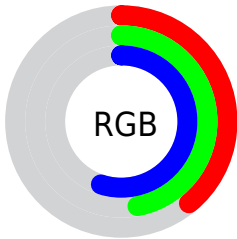
Format	Color
R_{YB}	99, 113, 141
Decimal	6518925
CIE _{Lab}	49.51, -2.48, -13.93
CIE _{LCh}	50, 14.150, 259.907
Yxy	18.0094, 0.2668, 0.2883
Android (android.graphics.Color)	4284709005 (0xFF63788D)
YUV	116.1150, 12.2683, -15.0099
Hunter-Lab	42.4366, -4.1465, -9.1303

Details

The HunterLab color $42.4366, -4.1465, -9.1303$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7176, 1.3922, 11.9274$, and the grayscale version is $41.7955, -2.2301, 2.2708$.

A 20% lighter version of the original color is $63.2649, -5.2884, -9.4949$, and $24.6858, -2.9173, -8.6116$ is the 20% darker color. If you saturate the color by 10%, you get $39.5595, -4.0503, -13.4625$, and if you desaturate by 10%, it is $45.4233, -3.9343, -4.9716$.

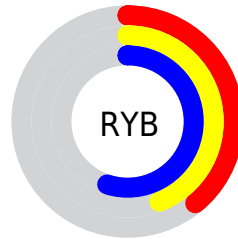
Distribution



Red (39%)

Green (47%)

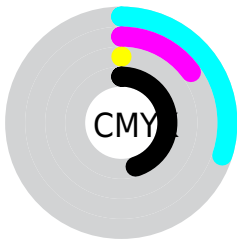
Blue (55%)



Red (39%)

Yellow (44%)

Blue (55%)

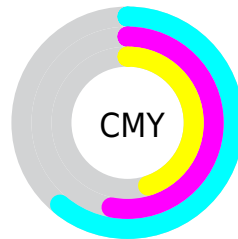


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4366, -4.1465, -9.1303 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 42.4366, -4.1465, -9.1303 by changing the saturation by 10% instead.

■ 42.4366, -4.1465,
-9.1303

■ 42.4366, -4.1465,
-9.1303

155.2172,
-11.2023, -7.9963

■ 33.1009, -3.4961,
-8.9544

■ 63.2877, -5.5330,
-9.2663

■ 24.5718, -2.8736,
-8.7011

■ 74.7083, -6.2670,
-9.2390

■ 16.9353, -2.2786,
-8.3691

■ 86.7437, -7.0274,
-9.1545

■ 10.3113, -1.7080,
-7.9802

■ 99.3638, -7.8136,
-9.0166

0.0000, NaN, -NF

0.0000, NaN, NaN

112.5427, -8.6248,
-8.8290

0.0000, NaN, NaN

126.2577, -9.4603,

0.0000, NaN, NaN

-8.5947

0.0000, NaN, NaN

140.4886,
-10.3197, -8.3163

■ 42.4366, -4.1465,
-9.1303

■ 42.4366, -4.1465,
-9.1303

■ 39.5595, -4.0503,
-13.4625

■ 45.4233, -3.9343,
-4.9716

■ 36.8012, -3.5986,
-17.9849

■ 48.5067, -3.4524,
-0.9724

■ 34.1762, -2.7421,
-22.7058

■ 51.6786, -2.7362,
2.8852

■ 31.6993, -1.4295,
-27.6250

■ 54.9313, -1.8155,
6.6175

■ 29.3861, 0.3859,
-32.7287

■ 58.2580, -0.7154,
10.2399

■ 27.2517, 2.7355,
-37.9849

■ 61.6531, 0.5425,
13.7661

■ 25.2740, 5.5116,
-43.4452

■ 65.1113, 1.9402,
17.2087

■ 25.2324, 5.5722,
-43.5671

■ 68.6283, 3.4621,
20.5784

■ 72.2002, 5.0952,
23.8851

Harmonies

Analogous

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



42.4374, -9.0154, -6.3463



42.4366, -4.1465, -9.1303



42.4374, 1.4822, -8.5570

Triad

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



42.4374, -4.1470, -9.1295



42.4374, 8.3981, 5.6686



42.4374, -10.2339, 8.4209

Complementary

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



42.4366, -4.1465, -9.1303



44.7176, 1.3922, 11.9274

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.



42.4374, -5.8897, 10.8960



42.4366, -4.1465, -9.1303



42.4374, 4.9321, 9.4563

Square

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



42.4374, -4.1470, -9.1295



42.4374, 8.9248, 0.4655



42.4374, -0.3529, 11.2486



42.4374, -12.4064, 4.0752

Rectangle

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



42.4366, -4.1465, -9.1303



42.4374, 4.9033, -6.3722



42.4374, -0.3529, 11.2486



42.4374, -8.9901, 9.4739

Sweetspot

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



42.4374, -4.1470, -9.1295



65.1610, -4.5716, -0.9900



48.0019, -16.9992, 7.6067



30.5383, -2.2100, -0.7903



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.



42.4374, -4.1470, -9.1295



54.0839, -5.5063, -16.2420



36.9230, 5.3971, -17.6184



23.8171, -1.6708, -0.3612



24.1598, 5.1938, -41.4095



3.1592, -0.8145, -2.1904

Inverse Universe

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



39.9286, 14.3351, -1.5320



50.2009, 24.6563, -2.9900



50.4062, -7.9703, 17.0351



23.3800, 1.1850, 0.6276



23.6127, 42.1831, 1.7253



2.4031, 4.4642, -1.1512

Previews

White Background



This preview shows how the HunterLab color 42.4366, -4.1465, -9.1303 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 42.4366, -4.1465, -9.1303 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

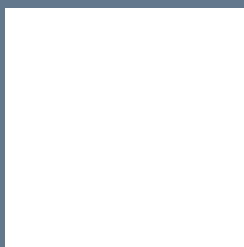
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.4366, -4.1465, -9.1303 Background



This preview shows how black text looks on a background with the HunterLab color 42.4366, -4.1465, -9.1303.



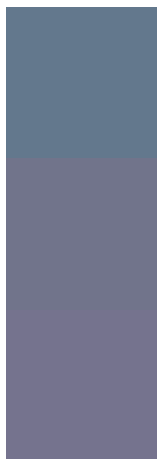
This preview shows how white text looks on a background with the HunterLab color 42.4366, -4.1465, -9.1303.

-9.1303.

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

42.4366, -4.1465, -9.1303

Protanopia

42.2677, 0.8462, -8.2032

Deuteranopia

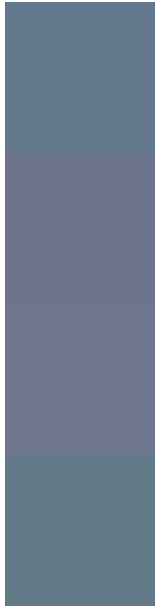
42.4221, 2.9700, -9.5744



Tritanopia

42.5431, -7.3771, -3.8397

Trichromacy



Original Color

42.4366, -4.1465, -9.1303

Protanomaly

42.1950, -0.7438, -8.8756

Deuteranomaly

42.4153, 0.1531, -9.6337

Tritanomaly

42.4508, -5.9700, -5.9607

Monochromacy



Original Color

42.4366, -4.1465, -9.1303

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8548, -2.9059, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4366, -4.1465, -9.1303 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(99, 120, 141)` looks like.

```
.text, #text, p{  
    color:rgb(99, 120, 141)  
}
```

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(99, 120, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 120, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4366, -4.1465, -9.1303 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(99, 120, 141) }
```


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

```
.border{ border-color:rgb(99, 120, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 120, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 120, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 120, 141);  
box-shadow:4px 4px 4px 4px rgb(99, 120,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4366, -4.1465, -9.1303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 120, 141) }
```

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

```
.background{ background-color: rgb(99, 120,  
141) }
```

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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