

Converting Colors

HunterLab(41.2453, 7.0858,
-50.4499)

Have a look what the booklet for
HunterLab(41.2453, 7.0858,
-50.4499) contains.

HunterLab(41.2732, 6.9075, -50.3288)	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(41.2732, 6.9075,
-50.3288)**

Conversions

Conversions Part 1

Format	Color
Hex	4371C5
RGB	67, 113, 197
RGB Percent	26%, 44%, 77%
CMY	0.7372, 0.5569, 0.2274
CMYK	0.66, 0.43, 0.00, 0.23
HSL	219°, 53%, 52%
HSV	219°, 66%, 77%
XYZ	18.2979, 17.0348, 55.1470
YIQ	108.8220, -54.3800, 16.3720

Conversions

Conversions Part 2

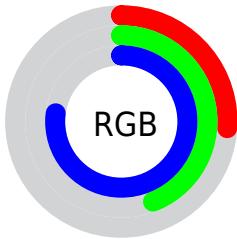
Format	Color
R _Y B	67, 101, 197
Decimal	4420037
CIE Lab	48.30, 11.54, -48.55
CIE LCh	48, 49.905, 283.366
Yxy	17.0353, 0.2022, 0.1883
Android (android.graphics.Color)	4282610117 (0xFF4371C5)
YUV	108.8220, 43.4718, -36.6779
Hunter-Lab	41.2732, 6.9075, -50.3288

Details

The HunterLab color **41.2732, 6.9075, -50.3288** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **58.6611, 4.1709, 30.8514**, and the grayscale version is **38.8934, -2.0753, 2.1132**.

A 20% lighter version of the original color is **61.8213, 7.0681, -51.7090**, and **24.2479, 8.4055, -48.4529** is the 20% darker color. If you saturate the color by 10%, you get **37.1610, 11.0924, -61.1872**, and if you desaturate by 10%, it is **45.7126, 3.5969, -40.2823**.

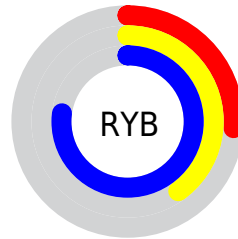
Distribution



Red (26%)

Green (44%)

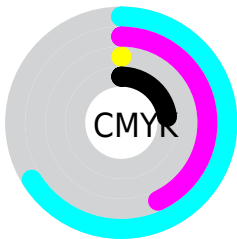
Blue (77%)



Red (26%)

Yellow (40%)

Blue (77%)

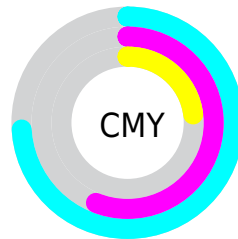


Cyan (66%)

Magenta (43%)

Yellow (0%)

Black (23%)



Cyan (74%)

Magenta (56%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2732, 6.9075, -50.3288 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 41.2732, 6.9075, -50.3288 by changing the saturation by 10% instead.

■ 41.2732, 6.9075,
-50.3288

■ 41.2732, 6.9075,
-50.3288

■ 153.4196, 5.5865,
-56.3742

■ 32.0307, 6.7268,
-49.9917

■ 61.9568, 7.0235,
-51.5893

■ 23.6040, 6.4442,
-50.1543

■ 73.3013, 6.9769,
-52.3219

■ 16.0820, 6.0386,
-51.4254

■ 85.2644, 6.8700,
-53.0628

■ 9.5905, 5.4769,
-55.5662

■ 97.8156, 6.7081,
-53.7903

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.9285, 6.4955,
-54.4915

0.0000, NaN, -NF

124.5801, 6.2358,

0.0000, NaN, NaN

-55.1585

0.0000, NaN, NaN

138.7499, 5.9319,
-55.7870

■ 41.2732, 6.9075,
-50.3288

■ 41.2732, 6.9075,
-50.3288

■ 37.1610, 11.0924,
-61.1872

■ 45.7126, 3.5969,
-40.2823

■ 33.4320, 16.2348,
-72.7953

■ 50.4281, 1.0406,
-31.0148

■ 30.1478, 22.3200,
-84.9179

■ 55.3803, -0.8794,
-22.4433

■ 28.9385, 24.9169,
-89.9589

■ 60.5369, -2.2683,
-14.4728

■ 65.8723, -3.2152,
-7.0114

■ 71.3656, -3.7928,
0.0232

■ 77.0001, -4.0605,
6.7018

■ 82.7620, -4.0659,
13.0839

■ 88.6398, -3.8480,
19.2189

Harmonies

Analogous

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



41.2739, -12.4834, -49.2346



41.2732, 6.9075, -50.3288



41.2739, 27.1107, -33.4040

Triad

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



41.2739, 6.9082, -50.3277



41.2739, 29.0491, 20.1035



41.2739, -32.5529, 11.2763

Complementary

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



41.2732, 6.9075, -50.3288



58.6611, 4.1709, 30.8514

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.



41.2739, -25.0977, 20.7782



41.2732, 6.9075, -50.3288



41.2739, 9.1906, 23.9906

Square

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



41.2739, 6.9082, -50.3277



41.2739, 41.4175, 9.7288



41.2739, -10.5893, 24.1604



41.2739, -32.9340, -6.9665

Rectangle

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



41.2732, 6.9075, -50.3288



41.2739, 37.3392, -17.3569



41.2739, -10.5893, 24.1604



41.2739, -30.8651, 15.3406

Sweetspot

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



41.2739, 6.9082, -50.3277



85.0433, -3.8212, -13.6217



65.8081, -39.9392, 14.1068



38.4042, -1.5957, -7.6261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2739, 6.9082, -50.3277



47.5553, 17.5936, -88.3416



31.5389, 34.0737, -79.2728



33.0019, -1.7260, -1.1051



23.7734, 19.4316, -71.6620



6.3566, 1.6004, -11.4000

Inverse Universe

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



41.3254, 48.6854, 3.9022



50.3318, 75.8687, 9.5557



70.7119, -23.4668, 38.7080



32.7076, 1.6271, 1.4003



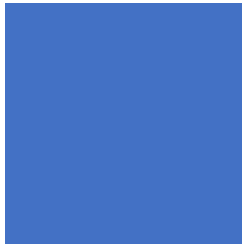
28.4790, 49.8346, 10.1586



6.3072, 11.2470, 0.6201

Previews

White Background



This preview shows how the HunterLab color 41.2732, 6.9075, -50.3288 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 41.2732, 6.9075, -50.3288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

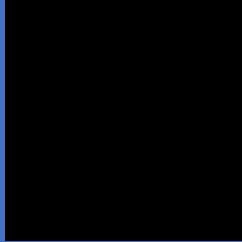
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2732, 6.9075, -50.3288 Background



This preview shows how black text looks on a background with the HunterLab color 41.2732, 6.9075, -50.3288.



This preview shows how white text looks on a background with the HunterLab color 41.2732, 6.9075, -50.3288.

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

41.2732, 6.9075, -50.3288

Protanopia

41.1445, 9.0233, -48.8884

Deuteranopia

41.1713, 3.6477, -49.7740



Tritanopia

41.1836, -18.2043, -9.0137

Trichromacy



Original Color

41.2732, 6.9075, -50.3288

Protanomaly

41.2671, 8.1588, -49.4616

Deuteranomaly

41.0975, 4.8195, -49.9343

Tritanomaly

40.8291, -10.0251, -22.6486

Monochromacy



Original Color

41.2732, 6.9075, -50.3288

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3124, -0.6895, -13.7930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2732, 6.9075, -50.3288 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(67, 113, 197)` looks like.

```
.text, #text, p{  
    color:rgb(67, 113, 197)  
}
```

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(67, 113, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 113, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2732, 6.9075, -50.3288 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(67, 113, 197) }
```


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

```
.border{ border-color:rgb(67, 113, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 113, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 113, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 113, 197);  
box-shadow:4px 4px 4px 4px rgb(67, 113,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2732, 6.9075, -50.3288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 113, 197) }
```

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

```
.background{ background-color: rgb(67, 113,  
197) }
```

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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