

Converting Colors

HunterLab(37.2165, 6.0943,
-28.4942)

Have a look what the booklet for
HunterLab(37.2165, 6.0943,
-28.4942) contains.

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Color

**HunterLab(37.2165, 6.0943,
-28.4942)**

Conversions

Conversions Part 1

Format	Color
Hex	58659E
RGB	88, 101, 158
RGB Percent	35%, 40%, 62%
CMY	0.6549, 0.6039, 0.3804
CMYK	0.44, 0.36, 0.00, 0.38
HSL	229°, 28%, 48%
HSV	229°, 44%, 62%
XYZ	14.8497, 13.8507, 34.2385
YIQ	103.6110, -26.0450, 14.9710

Conversions

Conversions Part 2

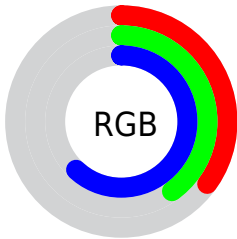
Format	Color
R_{YB}	88, 99, 158
Decimal	5793182
CIE _{Lab}	44.02, 10.60, -32.52
CIE _{LCh}	44, 34.206, 288.048
Yxy	13.8512, 0.2359, 0.2201
Android (android.graphics.Color)	4283983262 (0xFF58659E)
YUV	103.6110, 26.8138, -13.6908
Hunter-Lab	37.2165, 6.0943, -28.4942

Details

The HunterLab color $37.2165, 6.0943, -28.4942$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.1274, -5.6574, 22.3336$, and the grayscale version is $36.9690, -1.9726, 2.0086$.

A 20% lighter version of the original color is $57.3788, 6.0515, -29.5851$, and $20.3232, 5.3710, -27.1631$ is the 20% darker color. If you saturate the color by 10%, you get $32.9483, 9.3024, -37.7443$, and if you desaturate by 10%, it is $41.7190, 3.4085, -20.2055$.

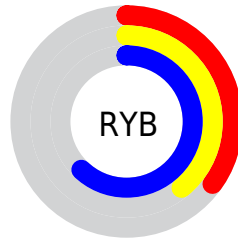
Distribution



Red (35%)

Green (40%)

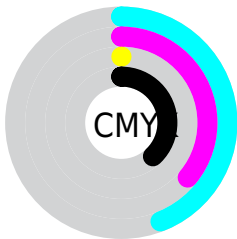
Blue (62%)



Red (35%)

Yellow (39%)

Blue (62%)

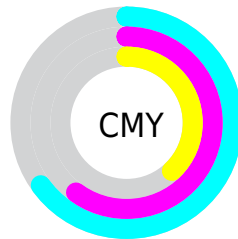


Cyan (44%)

Magenta (36%)

Yellow (0%)

Black (38%)



Cyan (65%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2165, 6.0943, -28.4942 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 37.2165, 6.0943, -28.4942 by changing the saturation by 10% instead.

■ 37.2165, 6.0943,
-28.4942

■ 37.2165, 6.0943,
-28.4942

■ 147.0724, 4.6151,
-32.5015

■ 28.3147, 5.9256,
-27.9185

■ 57.2929, 6.1780,
-29.6890

■ 20.2632, 5.6514,
-27.4841

■ 68.3616, 6.1140,
-30.2418

■ 13.1644, 5.2465,
-27.4803

■ 80.0636, 5.9893,
-30.7476

■ 6.6701, 6.5671,
-31.7795

■ 92.3662, 5.8093,
-31.2022

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 105.2414, 5.5785,
-31.6044

0.0000, NaN, NaN

■ 118.6648, 5.3006,

0.0000, NaN, NaN

-31.9542

0.0000, NaN, NaN

132.6149, 4.9786,
-32.2528

■ 37.2165, 6.0943,
-28.4942

■ 37.2165, 6.0943,
-28.4942

■ 32.9483, 9.3024,
-37.7443

■ 41.7190, 3.4085,
-20.2055

■ 28.9653, 13.1518,
-48.1357

■ 46.4149, 1.1400,
-12.7005

■ 25.3402, 17.7485,
-59.7614

■ 51.2761, -0.7969,
-5.8215

■ 22.1691, 23.1107,
-72.4478

■ 56.2808, -2.4688,
0.5592

■ 19.5692, 29.0177,
-85.4403

■ 61.4122, -3.9278,
6.5429

■ 18.3417, 32.3214,
-92.6981

■ 66.6568, -5.2140,
12.2094

■ 72.0041, -6.3586,
17.6211

■ 77.4454, -7.3861,
22.8274

■ 82.9733, -8.3158,
27.8674

Harmonies

Analogous

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



37.2172, -7.0338, -29.6341



37.2165, 6.0943, -28.4942



37.2172, 18.5311, -17.6807

Triad

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



37.2172, 6.0943, -28.4933



37.2172, 16.2793, 15.7462



37.2172, -23.4582, 6.6298

Complementary

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



37.2165, 6.0943, -28.4942



53.1274, -5.6574, 22.3336

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.



37.2172, -18.8433, 14.6931



37.2165, 6.0943, -28.4942



37.2172, 3.3422, 18.6098

Square

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



37.2172, 6.0943, -28.4933



37.2172, 24.9453, 8.6774



37.2172, -9.4341, 18.3055



37.2172, -22.9334, -6.1377

Rectangle

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



37.2165, 6.0943, -28.4942



37.2172, 24.2079, -8.0267



37.2172, -9.4341, 18.3055



37.2172, -22.4858, 9.8772

Sweetspot

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



37.2172, 6.0943, -28.4933



69.7971, -1.3253, -6.9149



53.4251, -22.3751, 3.2460



32.4756, -0.3875, -4.1741



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.2172, 6.0943, -28.4933



44.5493, 12.4100, -50.5124



35.6370, 17.6191, -31.5502



25.7385, -0.7999, -1.2157



16.5501, 28.4564, -82.1153



3.1149, 1.3805, -6.8735

Inverse Universe

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



38.9727, 23.1240, 5.6886



48.0193, 39.0944, 9.3386



55.2060, -18.0231, 23.7859



25.8172, 1.0115, 1.6044



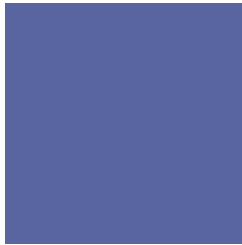
24.2873, 41.9094, 13.2389



3.3215, 5.8756, 0.6931

Previews

White Background



This preview shows how the HunterLab color 37.2165, 6.0943, -28.4942 looks on a white background.

Color Contrast Check

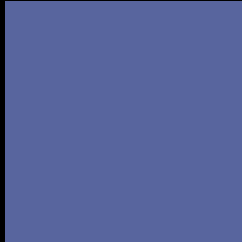
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2165, 6.0943, -28.4942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

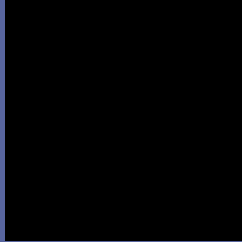
Any Text WCAG AA ✗ Fail

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 37.2165, 6.0943, -28.4942 Background



This preview shows how black text looks on a background with the HunterLab color 37.2165, 6.0943, -28.4942.



This preview shows how white text looks on a background with the HunterLab color 37.2165, 6.0943, -28.4942.

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

37.2165, 6.0943, -28.4942

Protanopia

37.2703, 5.0151, -29.1264

Deuteranopia

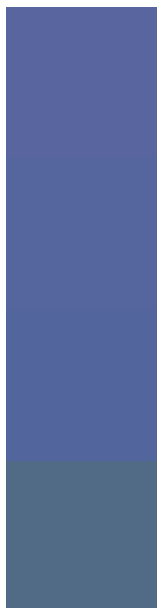
37.0871, 2.8547, -28.0920



Tritanopia

37.1794, -8.4153, -4.5700

Trichromacy



Original Color

37.2165, 6.0943, -28.4942

Protanomaly

37.3326, 5.2199, -28.9973

Deuteranomaly

37.0552, 4.1195, -28.1333

Tritanomaly

37.0821, -3.3706, -12.6889

Monochromacy



Original Color

37.2165, 6.0943, -28.4942

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0842, 0.2050, -7.6323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2165, 6.0943, -28.4942 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(88, 101, 158)` looks like.

```
.text, #text, p{  
    color:rgb(88, 101, 158)  
}
```

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(88, 101, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 101, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2165, 6.0943, -28.4942 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(88, 101, 158) }
```


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

```
.border{ border-color:rgb(88, 101, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 101, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 101, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 101, 158);  
box-shadow:4px 4px 4px 4px rgb(88, 101,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2165, 6.0943, -28.4942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 101, 158) }
```

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

```
.background{ background-color: rgb(88, 101,  
158) }
```

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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