

Converting Colors

HunterLab(42.6193, -2.8037,
2.4127)

Have a look what the booklet for
HunterLab(42.6193, -2.8037, 2.4127)
contains.

HunterLab(42.7593, -3.0145, 2.5296)	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(42.7593, -3.0145,
2.5296)**

Conversions

Conversions Part 1

Format	Color
Hex	757776
RGB	117, 119, 118
RGB Percent	46%, 47%, 46%
CMY	0.5412, 0.5333, 0.5373
CMYK	0.02, 0.00, 0.01, 0.53
HSL	150°, 1%, 46%
HSV	150°, 2%, 47%
XYZ	17.2030, 18.2836, 19.7620
YIQ	118.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

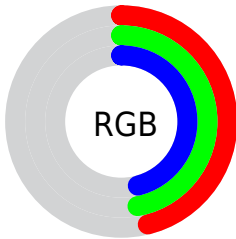
Format	Color
R_YB	117, 118, 119
Decimal	7698294
CIE Lab	49.84, -0.96, 0.28
CIE LCh	50, 0.997, 163.774
Yxy	18.2844, 0.3114, 0.3309
Android (android.graphics.Color)	4285888374 (0xFF757776)
YUV	118.2880, -0.1420, -1.1296
Hunter-Lab	42.7593, -3.0145, 2.5296

Details

The HunterLab color $42.7593, -3.0145, 2.5296$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3710, -1.5218, 2.0974$, and the grayscale version is $42.6764, -2.2771, 2.3187$.

A 20% lighter version of the original color is $63.6106, -4.1781, 3.6763$, and $24.9277, -1.9983, 1.5436$ is the 20% darker color. If you saturate the color by 10%, you get $41.6828, -7.1603, 3.7361$, and if you desaturate by 10%, it is $43.9407, 1.3871, 1.3900$.

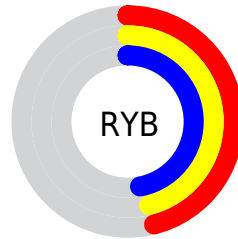
Distribution



Red (46%)

Green (47%)

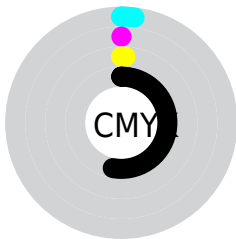
Blue (46%)



Red (46%)

Yellow (46%)

Blue (47%)

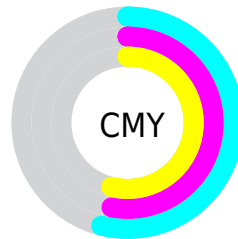


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7593, -3.0145, 2.5296 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 42.7593, -3.0145, 2.5296 by changing the saturation by 10% instead.

■ 42.7593, -3.0145,
2.5296

■ 42.7593, -3.0145,
2.5296

■ 155.7142, -9.4446,
8.7883

■ 33.3981, -2.4572,
2.0046

■ 63.6563, -4.2360,
3.6966

■ 24.8410, -1.9363,
1.5211

■ 75.0979, -4.8947,
4.3326

■ 17.1732, -1.4555,
1.0840

■ 87.1531, -5.5837,
5.0012

■ 10.5131, -1.0175,
0.6988

■ 99.7921, -6.3019,
5.7011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9892, -7.0480,
6.4309

0.0000, NaN, NaN

■ 126.7216, -7.8210,

0.0000, NaN, NaN

7.1894

0.0000, NaN, NaN

140.9693, -8.6202,
7.9755

■ 42.7593, -3.0145,
2.5296

■ 42.7593, -3.0145,
2.5296

■ 41.6828, -7.1603,
3.7361

■ 43.9407, 1.3871,
1.3900

■ 40.7117, -11.0121,
4.9998

■ 45.2206, 6.0127,
0.3207

■ 39.8493, -14.5368,
6.3113

■ 46.5956, 10.8281,
-0.6741

■ 39.0968, -17.7036,
7.6584

■ 48.0612, 15.8029,
-1.5927

■ 38.4542, -20.4868,
9.0268

■ 49.6128, 20.9095,
-2.4350

■ 37.9199, -22.8688,
10.4008

■ 51.2457, 26.1238,
-3.2021

■ 37.4907, -24.8417,
11.7633

■ 52.9554, 31.4249,
-3.8960

■ 37.1610, -26.4101,
13.0968

■ 54.7374, 36.7951,
-4.5194

■ 36.9229, -27.5934,
14.3834

■ 56.5875, 42.2195,
-5.0755

Harmonies

Analogous

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



42.7602, -2.8115, 2.8494



42.7593, -3.0145, 2.5296



42.7602, -3.0239, 2.1540

Triad

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



42.7602, -3.0155, 2.5303



42.7602, -2.1017, 1.6151



42.7602, -1.7304, 2.8277

Complementary

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



42.7593, -3.0145, 2.5296



42.3710, -1.5218, 2.0974

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.



42.7602, -1.5388, 2.5004



42.7593, -3.0145, 2.5296



42.7602, -1.7537, 1.7991

Square

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



42.7602, -3.0155, 2.5303



42.7602, -2.4973, 1.6233



42.7602, -1.5473, 2.1238



42.7602, -2.0700, 3.0200

Rectangle

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



42.7593, -3.0145, 2.5296



42.7602, -2.9175, 1.9213



42.7602, -1.5473, 2.1238



42.7602, -1.6465, 2.7299

Sweetspot

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



42.7602, -3.0155, 2.5303



57.3189, -3.6581, 3.2828



42.8168, -2.8731, 3.0283



27.9094, -1.7595, 1.5923



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.7602, -3.0155, 2.5303



57.1637, -4.2458, 3.4438



42.7873, -2.8668, 2.1442



20.6933, -1.4850, 1.2318



37.8893, -29.3009, 15.8938



83.5378, -65.3238, 36.6005

Inverse Universe

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



42.3710, -1.5218, 2.0974



56.5290, -1.8104, 2.7381



42.3439, -1.6696, 2.4833



20.4913, -0.7097, 1.0071



21.2286, 37.9546, 1.3138



46.6774, 83.1120, 5.5457

Previews

White Background



This preview shows how the HunterLab color 42.7593, -3.0145, 2.5296 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 42.7593, -3.0145, 2.5296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

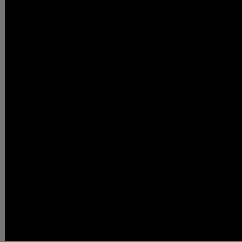
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

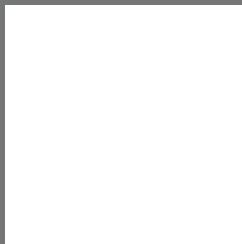
Any Text WCAG AAA × Fail

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

HunterLab 42.7593, -3.0145, 2.5296 Background



This preview shows how black text looks on a background with the HunterLab color 42.7593, -3.0145, 2.5296.



This preview shows how white text looks on a background with the HunterLab color 42.7593, -3.0145,

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

42.7593, -3.0145, 2.5296

Protanopia

42.7857, -1.5551, 3.0156

Deuteranopia

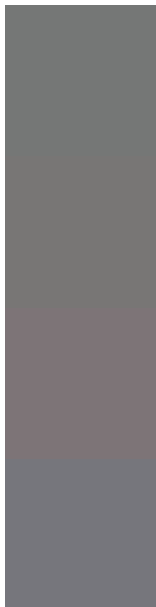
42.8243, 2.8628, 2.2750



Tritanopia

42.8261, -0.8365, -1.4231

Trichromacy



Original Color

42.7593, -3.0145, 2.5296

Protanomaly

42.7016, -1.8464, 2.9128

Deuteranomaly

42.6411, 0.8643, 2.0234

Tritanomaly

42.7360, -1.3274, -0.1447

Monochromacy



Original Color

42.7593, -3.0145, 2.5296

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5634, -2.2711, 2.3126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7593, -3.0145, 2.5296 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(117, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(117, 119, 118)  
}
```

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(117, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7593, -3.0145, 2.5296 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(117, 119, 118) }
```


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

```
.border{ border-color:rgb(117, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(117, 119,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7593, -3.0145, 2.5296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 119, 118) }
```

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

```
.background{ background-color: rgb(117,  
119, 118) }
```

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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