

Converting Colors

HunterLab(44.6433, -4.6723,
1.6618)

Have a look what the booklet for
HunterLab(44.6433, -4.6723, 1.6618)
contains.

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Color

HunterLab(44.6428, -4.6686,
1.6592)

Conversions

Conversions Part 1

Format	Color
Hex	757D7D
RGB	117, 125, 125
RGB Percent	46%, 49%, 49%
CMY	0.5412, 0.5098, 0.5098
CMYK	0.06, 0.00, 0.00, 0.51
HSL	180°, 3%, 47%
HSV	180°, 6%, 49%
XYZ	18.3714, 19.9298, 22.2806
YIQ	122.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

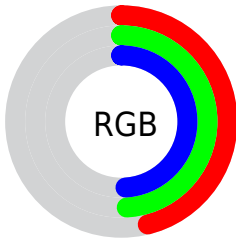
Format	Color
R _Y B	117, 121, 125
Decimal	7699837
CIE Lab	51.76, -2.97, -1.03
CIE LCh	52, 3.141, 199.170
Yxy	19.9306, 0.3032, 0.3290
Android (android.graphics.Color)	4285889917 (0xFF757D7D)
YUV	122.6080, 1.1793, -4.9182
Hunter-Lab	44.6428, -4.6686, 1.6592

Details

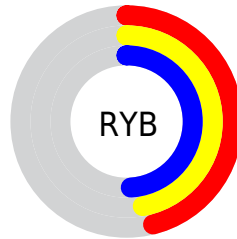
The HunterLab color $44.6428, -4.6686, 1.6592$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8573, 0.0960, 3.1262$, and the grayscale version is $44.3500, -2.3664, 2.4096$.

A 20% lighter version of the original color is $65.9471, -6.2767, 2.6587$, and $26.3740, -3.2237, 0.8242$ is the 20% darker color. If you saturate the color by 10%, you get $43.7284, -7.9356, 0.5008$, and if you desaturate by 10%, it is $45.6675, -1.0975, 2.9295$.

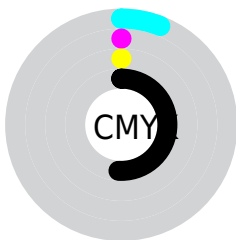
Distribution



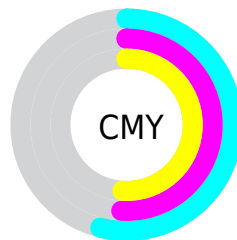
- Red (46%)
- Green (49%)
- Blue (49%)



- Red (46%)
- Yellow (47%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6428, -4.6686, 1.6592 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 44.6428, -4.6686, 1.6592 by changing the saturation by 10% instead.

■ 44.6428, -4.6686,
1.6592

■ 44.6428, -4.6686,
1.6592

158.5999,
-11.9780, 7.4637

■ 35.1349, -3.9826,
1.2003

■ 65.8034, -6.1212,
2.7071

■ 26.4175, -3.3212,
0.7890

■ 77.3653, -6.8854,
3.2886

■ 18.5711, -2.6839,
0.4319

■ 89.5347, -7.6747,
3.9055

■ 11.7061, -2.0664,
0.1380

102.2828, -8.4885,
4.5560

■ 4.4125, -3.1658,
-0.7288

115.5843, -9.3262,
5.2384

0.0000, NaN, NaN

129.4171,

0.0000, NaN, NaN

-10.1874, 5.9513

0.0000, NaN, NaN

143.7615,
-11.0715, 6.6934

0.0000, NaN, NaN

■ 44.6428, -4.6686,
1.6592

■ 44.6428, -4.6686,
1.6592

■ 43.7284, -7.9356,
0.5008

■ 45.6675, -1.0975,
2.9295

■ 42.9230, -10.8690,
-0.5389

■ 46.7972, 2.7516,
4.2997

■ 42.2282, -13.4473,
-1.4515

■ 48.0295, 6.8477,
5.7601

■ 41.6433, -15.6539,
-2.2316

■ 49.3606, 11.1611,
7.3006

■ 41.1660, -17.4796,
-2.8763

■ 50.7866, 15.6633,
8.9113

■ 40.7926, -18.9246,
-3.3858

■ 52.3030, 20.3277,
10.5830

■ 40.5174, -19.9991,
-3.7640

■ 53.9053, 25.1302,
12.3072

■ 40.3325, -20.7256,
-4.0191

■ 55.5892, 30.0491,
14.0765

■ 40.2206, -21.1677,
-4.1736

■ 57.3502, 35.0655,
15.8840

Harmonies

Analogous

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



44.6437, -4.7596, 2.8647



44.6428, -4.6686, 1.6592



44.6437, -3.9712, 0.6349

Triad

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



44.6437, -4.6695, 1.6599



44.6437, -0.5202, 0.8832



44.6437, -1.9243, 4.6538

Complementary

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



44.6428, -4.6686, 1.6592



42.8573, 0.0960, 3.1262

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.



44.6437, -0.7753, 4.1536



44.6428, -4.6686, 1.6592



44.6437, 0.0414, 1.9910

Square

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



44.6437, -4.6695, 1.6599



44.6437, -1.5791, 0.1779



44.6437, -0.0525, 3.1868



44.6437, -3.1842, 4.5707

Rectangle

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



44.6428, -4.6686, 1.6592



44.6437, -3.2502, 0.2021



44.6437, -0.0525, 3.1868



44.6437, -1.5121, 4.5488

Sweetspot

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



44.6437, -4.6695, 1.6599



60.3191, -4.2160, 2.9434



44.4337, -5.8544, 4.8204



28.7778, -1.9766, 1.4159



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.6437, -4.6695, 1.6599



59.5101, -7.0630, 1.9320



43.5550, -2.8953, 0.3750



22.1063, -2.7830, 0.6644



41.0521, -21.7708, -4.3147

0.0000, NaN, NaN

Inverse Universe

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



42.8573, 0.0960, 3.1262



56.4563, 1.0856, 4.4392



43.9174, -1.7029, 4.3109



20.8429, 0.5885, 1.7018



21.3321, 36.5322, 13.7816

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.6428, -4.6686, 1.6592 looks on a white background.

Color Contrast Check

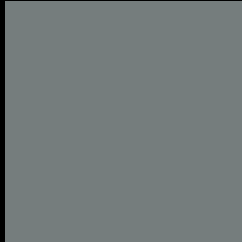
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.6428, -4.6686, 1.6592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

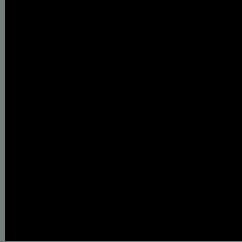
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

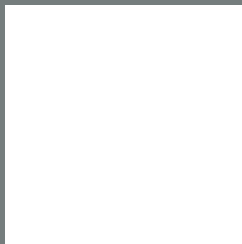
Any Text WCAG AAA × Fail

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

HunterLab 44.6428, -4.6686, 1.6592 Background



This preview shows how black text looks on a background with the HunterLab color 44.6428, -4.6686, 1.6592.



This preview shows how white text looks on a background with the HunterLab color 44.6428, -4.6686,

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

44.6428, -4.6686, 1.6592

Protanopia

44.7003, -1.6406, 2.2227

Deuteranopia

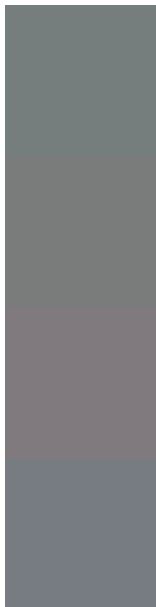
44.4616, 3.2660, 1.1325



Tritanopia

44.6770, -2.6227, -1.9645

Trichromacy



Original Color

44.6428, -4.6686, 1.6592

Protanomaly

44.7304, -2.9691, 2.2351

Deuteranomaly

44.4638, 0.4926, 1.0866

Tritanomaly

44.5854, -3.1254, -0.6658

Monochromacy



Original Color

44.6428, -4.6686, 1.6592

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6492, -3.2530, 2.1341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6428, -4.6686, 1.6592 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, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(117, 125, 125)  
}
```

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, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 125, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6428, -4.6686, 1.6592 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, 125, 125) }
```


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

```
.border{ border-color:rgb(117, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(117, 125,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6428, -4.6686, 1.6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 125, 125) }
```

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

```
.background{ background-color: rgb(117,  
125, 125) }
```

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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