

Converting Colors

HunterLab(46.2362, -3.0829,
-5.6520)

Have a look what the booklet for
HunterLab(46.2362, -3.0829,
-5.6520) contains.

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Color

HunterLab(46.3638, -3.2884,
-5.2302)

Conversions

Conversions Part 1

Format	Color
Hex	758190
RGB	117, 129, 144
RGB Percent	46%, 51%, 56%
CMY	0.5412, 0.4941, 0.4353
CMYK	0.19, 0.10, 0.00, 0.44
HSL	213°, 11%, 51%
HSV	213°, 19%, 56%
XYZ	20.2204, 21.4960, 29.4689
YIQ	127.1220, -11.9670, 2.1210

Conversions

Conversions Part 2

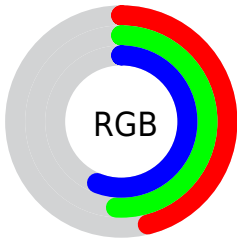
Format	Color
R_{YB}	117, 125, 144
Decimal	7700880
CIE _{Lab}	53.49, -1.04, -9.56
CIE _{LCh}	53, 9.617, 263.821
Yxy	21.4969, 0.2841, 0.3020
Android (android.graphics.Color)	4285890960 (0xFF758190)
YUV	127.1220, 8.3209, -8.8770
Hunter-Lab	46.3638, -3.2884, -5.2302

Details

The HunterLab color $46.3638, -3.2884, -5.2302$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6992, -1.0527, 9.4996$, and the grayscale version is $46.0890, -2.4592, 2.5041$.

A 20% lighter version of the original color is $67.7998, -4.6958, -5.0247$, and $27.8826, -2.2345, -5.3760$ is the 20% darker color. If you saturate the color by 10%, you get $43.0689, -3.1738, -9.8403$, and if you desaturate by 10%, it is $49.7624, -3.1385, -0.8294$.

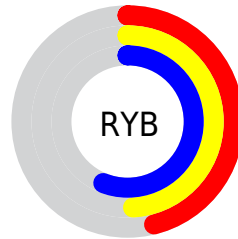
Distribution



Red (46%)

Green (51%)

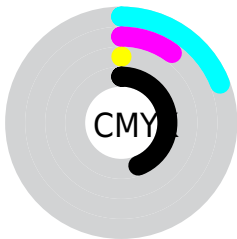
Blue (56%)



Red (46%)

Yellow (49%)

Blue (56%)

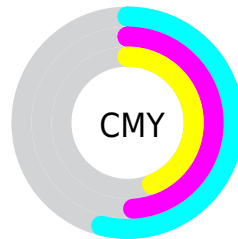


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3638, -3.2884, -5.2302 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 46.3638, -3.2884, -5.2302 by changing the saturation by 10% instead.

■ 46.3638, -3.2884,
-5.2302

■ 46.3638, -3.2884,
-5.2302

■ 161.2165, -9.8445,
-2.4628

■ 36.7256, -2.7131,
-5.2686

■ 67.7592, -4.5422,
-4.9582

■ 27.8662, -2.1733,
-5.2336

■ 79.4285, -5.2159,
-4.7378

■ 19.8623, -1.6720,
-5.1150

■ 91.7000, -5.9193,
-4.4669

■ 12.8176, -1.2116,
-4.9034

■ 104.5455, -6.6512,
-4.1491

■ 6.2150, -1.0577,
-6.0907

■ 117.9404, -7.4106,
-3.7873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.8631, -8.1965,

-3.3842

0.0000, NaN, NaN

146.2943, -9.0081,
-2.9421

0.0000, NaN, NaN

■ 46.3638, -3.2884,
-5.2302

■ 46.3638, -3.2884,
-5.2302

■ 43.0689, -3.1738,
-9.8403

■ 49.7624, -3.1385,
-0.8294

■ 39.8866, -2.7485,
-14.6918

■ 53.2519, -2.7590,
3.3875

■ 36.8318, -1.9621,
-19.8134

■ 56.8248, -2.1816,
7.4464

■ 33.9209, -0.7567,
-25.2309

■ 60.4741, -1.4323,
11.3695

■ 31.1729, 0.9297,
-30.9604

■ 64.1936, -0.5327,
15.1761

■ 28.6091, 3.1566,
-36.9985

■ 67.9780, 0.4990,
18.8829

■ 26.2522, 5.9677,
-43.3108

■ 71.8229, 1.6476,
22.5041

■ 24.0976, 9.2918,
-49.9086

■ 75.7242, 2.9003,
26.0522

■ 23.8358, 9.7200,
-50.7754

■ 79.6785, 4.2463,
29.5377

Harmonies

Analogous

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



46.3648, -6.8650, -3.6794



46.3638, -3.2884, -5.2302



46.3648, 0.6237, -4.5662

Triad

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



46.3648, -3.2892, -5.2294



46.3648, 4.6609, 5.3415



46.3648, -8.4353, 6.5803

Complementary

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



46.3638, -3.2884, -5.2302



48.6992, -1.0527, 9.4996

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.



46.3648, -5.4971, 8.6453



46.3638, -3.2884, -5.2302



46.3648, 2.0818, 7.9730

Square

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



46.3648, -3.2892, -5.2294



46.3648, 5.2997, 1.7412



46.3648, -1.6580, 9.1331



46.3648, -9.7716, 3.2929

Rectangle

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



46.3638, -3.2884, -5.2302



46.3648, 2.8876, -2.9838



46.3648, -1.6580, 9.1331



46.3648, -7.6071, 7.4290

Sweetspot

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



46.3648, -3.2892, -5.2294



67.2933, -4.0634, 0.3915



50.3891, -12.1449, 5.2139



32.1007, -1.9575, 0.0345



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.3648, -3.2892, -5.2294



59.9384, -4.3556, -9.1770



43.1425, 2.7588, -9.6291



23.7169, -1.5056, -0.4835



22.3452, 8.8540, -47.0427



3.0097, -0.5922, -2.4834

Inverse Universe

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



44.9859, 7.8775, 0.4840



57.8167, 13.3258, 0.1330



51.9997, -7.0638, 12.7287



23.3697, 1.1297, 0.7741



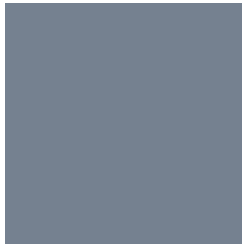
23.4316, 41.5230, 4.3219



2.3836, 4.3947, -0.8831

Previews

White Background



This preview shows how the HunterLab color 46.3638, -3.2884, -5.2302 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 46.3638, -3.2884, -5.2302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

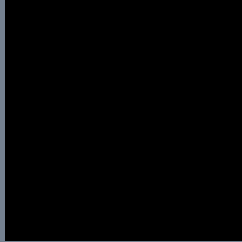
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

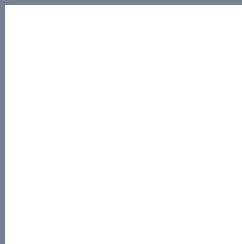
Any Text WCAG AAA × Fail

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

HunterLab 46.3638, -3.2884, -5.2302 Background



This preview shows how black text looks on a background with the HunterLab color 46.3638, -3.2884, -5.2302.



This preview shows how white text looks on a background with the HunterLab color 46.3638, -3.2884, -5.2302.

-5.2302.

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

46.3638, -3.2884, -5.2302

Protanopia

46.3917, -0.3661, -4.6317

Deuteranopia

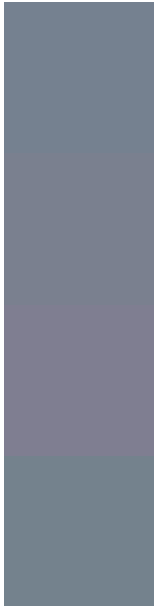
46.2225, 3.4291, -5.8192



Tritanopia

46.4454, -4.7273, -3.1358

Trichromacy



Original Color

46.3638, -3.2884, -5.2302

Protanomaly

46.4318, -1.6655, -4.6011

Deuteranomaly

46.3444, 1.0290, -5.6956

Tritanomaly

46.4773, -4.5511, -3.5868

Monochromacy



Original Color

46.3638, -3.2884, -5.2302

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1982, -3.1029, -0.0658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3638, -3.2884, -5.2302 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, 129, 144)` looks like.

```
.text, #text, p{  
    color:rgb(117, 129, 144)  
}
```

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, 129, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 129, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3638, -3.2884, -5.2302 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, 129, 144) }
```


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

```
.border{ border-color:rgb(117, 129, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 129, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 129, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 129, 144);  
box-shadow:4px 4px 4px 4px rgb(117, 129,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3638, -3.2884, -5.2302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 129, 144) }
```

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

```
.background{ background-color: rgb(117,  
129, 144) }
```

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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