

Converting Colors

HunterLab(37.2869, -2.3157,
-10.5204)

Have a look what the booklet for
HunterLab(37.2869, -2.3157,
-10.5204) contains.

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Color

**HunterLab(37.4092, -2.4444,
-10.4632)**

Conversions

Conversions Part 1

Format	Color
Hex	586A82
RGB	88, 106, 130
RGB Percent	35%, 42%, 51%
CMY	0.6549, 0.5843, 0.4902
CMYK	0.32, 0.18, 0.00, 0.49
HSL	214°, 19%, 43%
HSV	214°, 32%, 51%
XYZ	13.2078, 13.9945, 23.1242
YIQ	103.3540, -18.4320, 3.6480

Conversions

Conversions Part 2

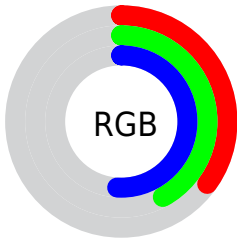
Format	Color
R_{YB}	88, 101, 130
Decimal	5794434
CIE _{Lab}	44.23, -0.61, -15.49
CIE _{LCh}	44, 15.500, 267.743
Y _{xy}	13.9950, 0.2624, 0.2781
Android (android.graphics.Color)	4283984514 (0xFF586A82)
Y _{UV}	103.3540, 13.1365, -13.4655
Hunter-Lab	37.4092, -2.4444, -10.4632

Details

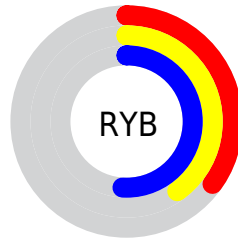
The HunterLab color $[37.4092, -2.4444, -10.4632]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.2782, 0.2463, 12.1781]$, and the grayscale version is $[36.9198, -1.9699, 2.0059]$.

A 20% lighter version of the original color is $[57.4646, -3.4872, -10.8745]$, and $[20.4282, -1.4598, -10.0314]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5699, -1.8784, -14.9524]$, and if you desaturate by 10%, it is $[40.3548, -2.7254, -6.2102]$.

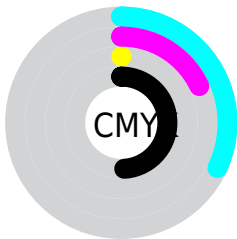
Distribution



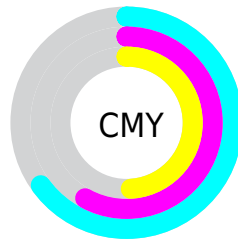
- Red (35%)
- Green (42%)
- Blue (51%)



- Red (35%)
- Yellow (40%)
- Blue (51%)



- Cyan (32%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (65%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4092, -2.4444, -10.4632 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 37.4092, -2.4444, -10.4632 by changing the saturation by 10% instead.

■ 37.4092, -2.4444,
-10.4632

■ 37.4092, -2.4444,
-10.4632

■ 147.3770, -8.5781,
-10.0866

■ 28.4907, -1.9295,
-10.1884

■ 57.5154, -3.5878,
-10.7907

■ 20.4207, -1.4553,
-9.8395

■ 68.5976, -4.2110,
-10.8539

■ 13.3009, -1.0261,
-9.4326

■ 80.3124, -4.8664,
-10.8562

■ 6.8398, -0.7542,
-10.2808

■ 92.6271, -5.5523,
-10.8018

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.5139, -6.2675,
-10.6946

0.0000, NaN, NaN

118.9484, -7.0108,

0.0000, NaN, NaN

-10.5377

0.0000, NaN, NaN

132.9092, -7.7813,
-10.3342

■ 37.4092, -2.4444,
-10.4632

■ 37.4092, -2.4444,
-10.4632

■ 34.5699, -1.8784,
-14.9524

■ 40.3548, -2.7254,
-6.2102

■ 31.8480, -0.9783,
-19.7094

■ 43.3932, -2.7614,
-2.1659

■ 29.2601, 0.3096,
-24.7589

■ 46.5159, -2.5877,
1.6985

■ 26.8246, 2.0416,
-30.1149

■ 49.7148, -2.2333,
5.4080

■ 24.5621, 4.2699,
-35.7697

■ 52.9834, -1.7225,
8.9848

■ 22.4946, 7.0271,
-41.6812

■ 56.3158, -1.0756,
12.4480

■ 21.0065, 9.3778,
-46.5002

■ 59.7073, -0.3092,
15.8142

■ 63.1536, 0.5625,
19.0975

■ 66.6511, 1.5277,
22.3099

Harmonies

Analogous

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



37.4099, -7.8747, -8.3127



37.4092, -2.4444, -10.4632



37.4099, 3.4428, -8.8558

Triad

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



37.4099, -2.4448, -10.4625



37.4099, 8.6052, 6.7291



37.4099, -11.1352, 7.3609

Complementary

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



37.4092, -2.4444, -10.4632



41.2782, 0.2463, 12.1781

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.



37.4099, -7.1448, 10.3993



37.4092, -2.4444, -10.4632



37.4099, 4.2652, 10.0763

Square

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



37.4099, -2.4448, -10.4625



37.4099, 10.0535, 1.6079



37.4099, -1.5493, 11.3113



37.4099, -12.6941, 2.4598

Rectangle

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



37.4092, -2.4444, -10.4632



37.4099, 6.7939, -5.9909



37.4099, -1.5493, 11.3113



37.4099, -10.0464, 8.6034

Sweetspot

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



37.4099, -2.4448, -10.4625



58.4381, -3.6381, -1.7890



43.8243, -15.9182, 6.0651



27.5740, -1.7386, -1.1406



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.4099, -2.4448, -10.4625



46.7755, -2.7130, -18.3678



32.8718, 6.6269, -17.7210



21.1925, -1.3017, -0.4301



20.6014, 9.1140, -45.4244

0.0000, NaN, NaN

Inverse Universe

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



35.7299, 13.8963, -0.3680



44.2996, 23.6617, -0.9298



46.0408, -8.7438, 16.3272



20.9105, 0.9524, 0.7381



21.9612, 38.8498, 4.5743

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.4092, -2.4444, -10.4632 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 37.4092, -2.4444, -10.4632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

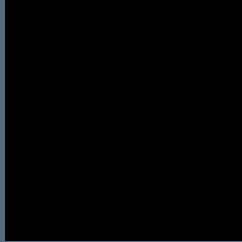
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

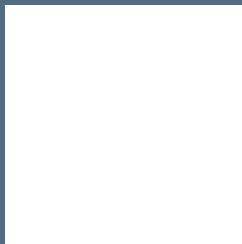
Any Text WCAG AAA × Fail

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

HunterLab 37.4092, -2.4444, -10.4632 Background



This preview shows how black text looks on a background with the HunterLab color 37.4092, -2.4444, -10.4632.



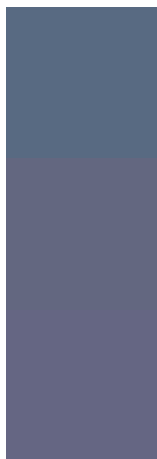
This preview shows how white text looks on a background with the HunterLab color 37.4092, -2.4444, -10.4632.

-10.4632.

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

37.4092, -2.4444, -10.4632

Protanopia

37.2983, 1.2119, -9.4590

Deuteranopia

37.2936, 2.7737, -11.1090



Tritanopia

37.3373, -6.4428, -3.8304

Trichromacy



Original Color

37.4092, -2.4444, -10.4632

Protanomaly

37.3075, -0.0647, -10.0188

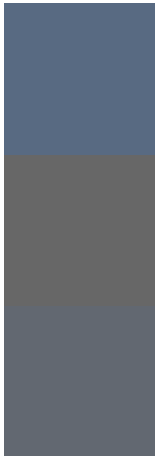
Deuteranomaly

37.1833, 1.0367, -11.3086

Tritanomaly

37.2813, -4.8748, -6.3947

Monochromacy



Original Color

37.4092, -2.4444, -10.4632

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9994, -2.1863, -2.2743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4092, -2.4444, -10.4632 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, 106, 130)` looks like.

```
.text, #text, p{  
    color:rgb(88, 106, 130)  
}
```

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, 106, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 106, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4092, -2.4444, -10.4632 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, 106, 130) }
```


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

```
.border{ border-color:rgb(88, 106, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 106, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 106, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 106, 130);  
box-shadow:4px 4px 4px 4px rgb(88, 106,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4092, -2.4444, -10.4632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 106, 130) }
```

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

```
.background{ background-color: rgb(88, 106,  
130) }
```

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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