

Converting Colors

HunterLab(47.4720, -6.1022,
-2.3281)

Have a look what the booklet for
HunterLab(47.4720, -6.1022,
-2.3281) contains.

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Color

HunterLab(47.3404, -5.9349,
-2.4930)

Conversions

Conversions Part 1

Format	Color
Hex	74858D
RGB	116, 133, 141
RGB Percent	45%, 52%, 55%
CMY	0.5451, 0.4784, 0.4471
CMYK	0.18, 0.06, 0.00, 0.45
HSL	199°, 10%, 50%
HSV	199°, 18%, 55%
XYZ	20.3977, 22.4111, 28.4500
YIQ	128.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

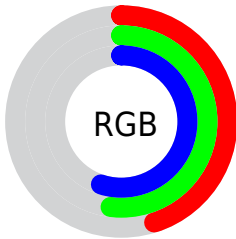
Format	Color
R_{YB}	116, 126, 141
Decimal	7636365
CIE _{Lab}	54.46, -4.36, -6.38
CIE _{LCh}	54, 7.722, 235.656
Yxy	22.4121, 0.2862, 0.3145
Android (android.graphics.Color)	4285826445 (0xFF74858D)
YUV	128.8290, 6.0003, -11.2510
Hunter-Lab	47.3404, -5.9349, -2.4930

Details

The HunterLab color $47.3404, -5.9349, -2.4930$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1941, 1.6390, 7.2855$, and the grayscale version is $46.7680, -2.4954, 2.5410$.

A 20% lighter version of the original color is $68.8351, -7.5098, -2.1860$, and $28.7911, -4.6706, -2.7230$ is the 20% darker color. If you saturate the color by 10%, you get $45.0656, -7.3328, -5.5127$, and if you desaturate by 10%, it is $49.7139, -4.2439, 0.5055$.

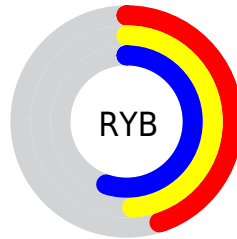
Distribution



Red (45%)

Green (52%)

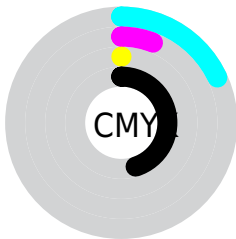
Blue (55%)



Red (45%)

Yellow (49%)

Blue (55%)

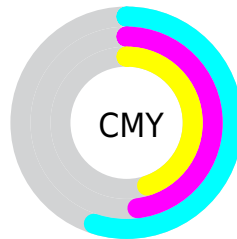


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3404, -5.9349, -2.4930 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 47.3404, -5.9349, -2.4930 by changing the saturation by 10% instead.

■ 47.3404, -5.9349,
-2.4930

■ 47.3404, -5.9349,
-2.4930

162.6932,
-13.8729, 1.4253

■ 37.6298, -5.1585,
-2.6875

■ 68.8666, -7.5511,
-1.9298

■ 28.6915, -4.3993,
-2.8163

■ 80.5958, -8.3906,
-1.5730

■ 20.6004, -3.6547,
-2.8687

■ 92.9243, -9.2515,
-1.1710

■ 13.4567, -2.9168,
-2.8312

105.8243,
-10.1338, -0.7268

■ 7.0279, -3.0767,
-3.3792

119.2715,
-11.0373, -0.2430

0.0000, NaN, NaN

133.2444,

0.0000, NaN, NaN

-11.9619, 0.2781

0.0000, NaN, NaN

147.7240,
-12.9072, 0.8348

0.0000, NaN, NaN

■ 47.3404, -5.9349,
-2.4930

■ 47.3404, -5.9349,
-2.4930

■ 45.0656, -7.3328,
-5.5127

■ 49.7139, -4.2439,
0.5055

■ 42.8936, -8.4026,
-8.5486

■ 52.1766, -2.2882,
3.4757

■ 40.8325, -9.1112,
-11.5894

■ 54.7231, -0.0965,
6.4158

■ 38.8889, -9.4263,
-14.6211

■ 57.3477, 2.3057,
9.3246

■ 37.0691, -9.3188,
-17.6267

■ 60.0450, 4.8961,
12.2024

■ 35.3776, -8.7682,
-20.5865

■ 62.8100, 7.6549,
15.0499

■ 33.8162, -7.7681,
-23.4811

■ 65.6384, 10.5647,
17.8687

■ 32.3689, -6.3821,
-26.3243

■ 68.5261, 13.6105,
20.6606

■ 32.0452, -6.0543,
-26.9842

■ 71.4695, 16.7789,
23.4277

Harmonies

Analogous

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



47.3414, -7.9257, -0.0166



47.3404, -5.9349, -2.4930



47.3414, -2.9917, -3.6107

Triad

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



47.3414, -5.9357, -2.4922



47.3414, 3.7368, 2.1333



47.3414, -5.1521, 7.5353

Complementary

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



47.3404, -5.9349, -2.4930



46.1941, 1.6390, 7.2855

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.



47.3414, -2.0636, 8.0278



47.3404, -5.9349, -2.4930



47.3414, 3.1217, 5.0315

Square

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



47.3414, -5.9357, -2.4922



47.3414, 2.6370, -0.8305



47.3414, 0.9778, 7.1409



47.3414, -7.4817, 5.7485

Rectangle

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



47.3404, -5.9349, -2.4930



47.3414, -0.8638, -3.3856



47.3414, 0.9778, 7.1409



47.3414, -4.1706, 7.8524

Sweetspot

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



47.3414, -5.9357, -2.4922



67.3809, -5.0254, 1.7227



49.2100, -12.2635, 7.1663



31.7494, -2.4485, 0.6983



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.3414, -5.9357, -2.4922



62.2042, -8.6872, -4.8358



43.8295, -0.1471, -7.0837



24.1440, -2.2050, 0.0340



30.6473, -5.8541, -25.6691



3.6014, -1.4264, -1.4223

Inverse Universe

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



44.5505, 8.0365, -1.9409



57.7544, 13.8399, -3.8583



49.6487, -4.1936, 10.7878



23.4138, 1.3667, 0.1464



24.3609, 44.8842, -8.7971



2.4651, 4.6840, -1.9923

Previews

White Background



This preview shows how the HunterLab color 47.3404, -5.9349, -2.4930 looks on a white background.

Color Contrast Check

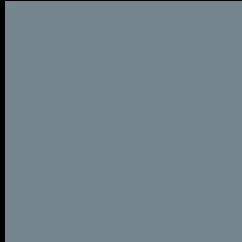
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3404, -5.9349, -2.4930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

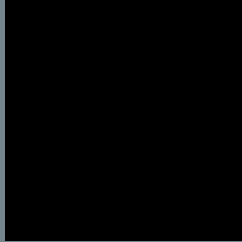
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

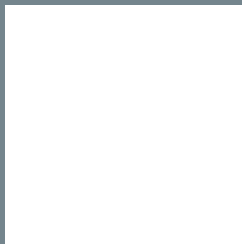
Any Text WCAG AAA × Fail

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

HunterLab 47.3404, -5.9349, -2.4930 Background



This preview shows how black text looks on a background with the HunterLab color 47.3404, -5.9349, -2.4930.



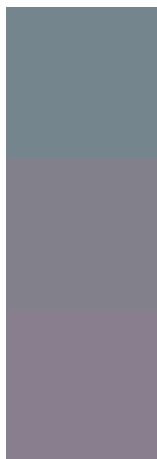
This preview shows how white text looks on a background with the HunterLab color 47.3404, -5.9349, -2.4930.

-2.4930.

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

47.3404, -5.9349, -2.4930

Protanopia

47.2339, -0.5917, -1.5657

Deuteranopia

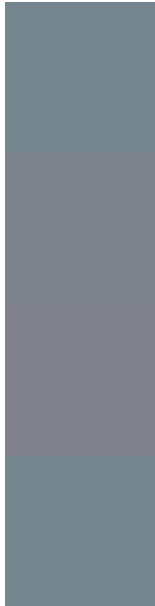
47.1095, 3.4176, -3.1195



Tritanopia

47.4038, -5.5832, -3.3903

Trichromacy



Original Color

47.3404, -5.9349, -2.4930

Protanomaly

47.1367, -2.3074, -2.2029

Deuteranomaly

47.2447, -0.3664, -3.0102

Tritanomaly

47.3720, -5.7597, -2.9399

Monochromacy



Original Color

47.3404, -5.9349, -2.4930

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8442, -3.7537, 0.7135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3404, -5.9349, -2.4930 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(116, 133, 141)` looks like.

```
.text, #text, p{  
    color:rgb(116, 133, 141)  
}
```

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(116, 133, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 133, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3404, -5.9349, -2.4930 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(116, 133, 141) }
```


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

```
.border{ border-color:rgb(116, 133, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 133, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 133, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 133, 141);  
box-shadow:4px 4px 4px 4px rgb(116, 133,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3404, -5.9349, -2.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 133, 141) }
```

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

```
.background{ background-color: rgb(116,  
133, 141) }
```

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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