

Converting Colors

HunterLab(47.6346, -2.2263,
-6.6263)

Have a look what the booklet for
HunterLab(47.6346, -2.2263,
-6.6263) contains.

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Color

HunterLab(47.7174, -2.5496,
-6.4934)

Conversions

Conversions Part 1

Format	Color
Hex	798496
RGB	121, 132, 150
RGB Percent	47%, 52%, 59%
CMY	0.5255, 0.4823, 0.4118
CMYK	0.19, 0.12, 0.00, 0.41
HSL	217°, 12%, 53%
HSV	217°, 19%, 59%
XYZ	21.6415, 22.7695, 32.1085
YIQ	130.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

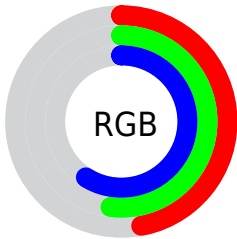
Format	Color
R_{YB}	121, 129, 150
Decimal	7963798
CIE Lab	54.84, -0.00, -10.99
CIE LCh	55, 10.993, 269.989
Yxy	22.7704, 0.2828, 0.2976
Android (android.graphics.Color)	4286153878 (0xFF798496)
YUV	130.7630, 9.4838, -8.5622
Hunter-Lab	47.7174, -2.5496, -6.4934

Details

The HunterLab color $47.7174, -2.5496, -6.4934$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3126, -1.9196, 10.6829$, and the grayscale version is $47.5157, -2.5353, 2.5816$.

A 20% lighter version of the original color is $69.3226, -3.6315, -6.2065$, and $29.0948, -1.7254, -6.1573$ is the 20% darker color. If you saturate the color by 10%, you get $43.9957, -1.9580, -11.8096$, and if you desaturate by 10%, it is $51.5543, -2.8654, -1.4668$.

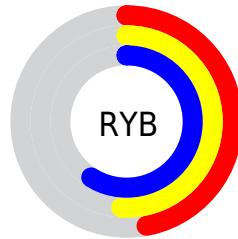
Distribution



Red (47%)

Green (52%)

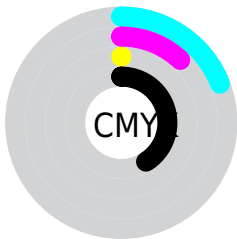
Blue (59%)



Red (47%)

Yellow (51%)

Blue (59%)

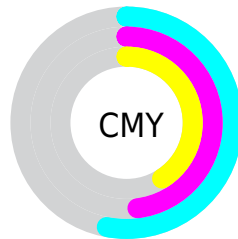


Cyan (19%)

Magenta (12%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7174, -2.5496, -6.4934 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 47.7174, -2.5496, -6.4934 by changing the saturation by 10% instead.

■ 47.7174, -2.5496,
-6.4934

■ 47.7174, -2.5496,
-6.4934

163.2617, -8.7225,
-4.1517

■ 37.9791, -2.0301,
-6.4781

■ 69.2937, -3.7030,
-6.3250

■ 29.0107, -1.5509,
-6.3889

■ 81.0458, -4.3308,
-6.1544

■ 20.8864, -1.1169,
-6.2167

■ 93.3961, -4.9905,
-5.9320

■ 13.7051, -0.7331,
-5.9557

106.3170, -5.6807,
-5.6612

■ 7.3162, -0.3920,
-6.2686

119.7842, -6.4001,
-5.3454

0.0000, NaN, -NF

0.0000, NaN, NaN

133.7763, -7.1475,

-4.9870

0.0000, NaN, NaN

148.2745, -7.9220,
-4.5884

0.0000, NaN, NaN

■ 47.7174, -2.5496,
-6.4934

■ 47.7174, -2.5496,
-6.4934

■ 43.9957, -1.9580,
-11.8096

■ 51.5543, -2.8654,
-1.4668

■ 40.4009, -1.0365,
-17.4686

■ 55.4917, -2.9455,
3.3126

■ 36.9515, 0.2757,
-23.5240

■ 59.5208, -2.8256,
7.8843

■ 33.6693, 2.0503,
-30.0287

■ 63.6333, -2.5341,
12.2811

■ 30.5806, 4.3656,
-37.0234

■ 67.8223, -2.0945,
16.5306

■ 27.7169, 7.2968,
-44.5168

■ 72.0821, -1.5260,
20.6560

■ 25.1137, 10.8952,
-52.4560

■ 76.4075, -0.8446,
24.6769

■ 22.7750, 15.0604,
-60.8193

■ 80.7944, -0.0636,
28.6095

■ 22.6249, 15.3453,
-61.4052

■ 85.1270, 0.4234,
32.3654

Harmonies

Analogous

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



47.7184, -6.8443, -5.1820



47.7174, -2.5496, -6.4934



47.7184, 1.9014, -5.1839

Triad

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



47.7184, -2.5504, -6.4925



47.7184, 5.2641, 6.5711



47.7184, -9.8874, 6.5737

Complementary

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



47.7174, -2.5496, -6.4934



51.3126, -1.9196, 10.6829

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.



47.7184, -6.8414, 9.2553



47.7174, -2.5496, -6.4934



47.7184, 1.9044, 9.2540

Square

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



47.7184, -2.5504, -6.4925



47.7184, 6.5148, 2.5958



47.7184, -2.5470, 10.1898



47.7184, -10.9824, 2.5991

Rectangle

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



47.7174, -2.5496, -6.4934



47.7184, 4.3356, -3.0665



47.7184, -2.5470, 10.1898



47.7184, -9.0635, 7.6423

Sweetspot

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



47.7184, -2.5504, -6.4925



70.1542, -3.8723, 0.1254



52.6676, -12.7135, 4.7833



32.8864, -1.8185, -0.1125



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.7184, -2.5504, -6.4925



61.3341, -3.1120, -11.4849



44.9344, 3.6367, -10.3209



24.4378, -1.3581, -0.6619



20.7451, 13.6397, -55.3737



3.2612, -0.3495, -3.3217

Inverse Universe

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



46.7176, 8.3413, 1.2273



59.8060, 14.3540, 1.2736



54.1860, -8.1156, 13.4534



24.1860, 1.1179, 0.9766



23.7230, 41.6805, 7.1576



2.7258, 4.9791, -0.6501

Previews

White Background



This preview shows how the HunterLab color 47.7174, -2.5496, -6.4934 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 47.7174, -2.5496, -6.4934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

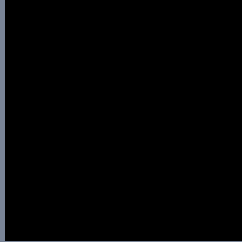
Any Text WCAG AA ✓ Pass

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 47.7174, -2.5496, -6.4934 Background



This preview shows how black text looks on a background with the HunterLab color 47.7174, -2.5496, -6.4934.



This preview shows how white text looks on a background with the HunterLab color 47.7174, -2.5496, -6.4934.

-6.4934.

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

47.7174, -2.5496, -6.4934

Protanopia

47.6701, 0.1151, -5.9886

Deuteranopia

47.6876, 3.1497, -6.9616



Tritanopia

47.7302, -4.3671, -3.4412

Trichromacy



Original Color

47.7174, -2.5496, -6.4934

Protanomaly

47.7101, -1.1883, -5.9572

Deuteranomaly

47.5416, 1.2413, -7.1967

Tritanomaly

47.7948, -4.0110, -4.3539

Monochromacy



Original Color

47.7174, -2.5496, -6.4934

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5180, -2.5571, -0.7659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7174, -2.5496, -6.4934 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(121, 132, 150)` looks like.

```
.text, #text, p{  
    color:rgb(121, 132, 150)  
}
```

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(121, 132, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 132, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7174, -2.5496, -6.4934 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(121, 132, 150) }
```


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

```
.border{ border-color:rgb(121, 132, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 132, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 132, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 132, 150);  
box-shadow:4px 4px 4px 4px rgb(121, 132,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7174, -2.5496, -6.4934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 132, 150) }
```

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

```
.background{ background-color: rgb(121,  
132, 150) }
```

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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