

Converting Colors

HunterLab(47.8689, -2.4482,
-6.9831)

Have a look what the booklet for
HunterLab(47.8689, -2.4482,
-6.9831) contains.

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Color

HunterLab(47.7513, -2.3640,
-6.9703)

Conversions

Conversions Part 1

Format	Color
Hex	798497
RGB	121, 132, 151
RGB Percent	47%, 52%, 59%
CMY	0.5255, 0.4823, 0.4078
CMYK	0.20, 0.13, 0.00, 0.41
HSL	218°, 13%, 53%
HSV	218°, 20%, 59%
XYZ	21.7224, 22.8019, 32.5345
YIQ	130.8770, -12.6550, 3.5770

Conversions

Conversions Part 2

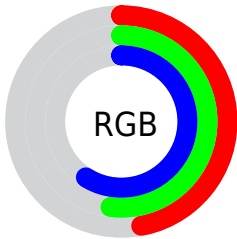
Format	Color
R_{YB}	121, 129, 151
Decimal	7963799
CIE _{Lab}	54.87, 0.23, -11.52
CIE _{LCh}	55, 11.524, 271.160
Yxy	22.8028, 0.2819, 0.2959
Android (android.graphics.Color)	4286153879 (0xFF798497)
YUV	130.8770, 9.9206, -8.6621
Hunter-Lab	47.7513, -2.3640, -6.9703

Details

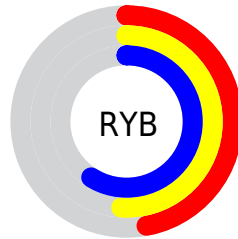
The HunterLab color $47.7513, -2.3640, -6.9703$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6876, -2.0726, 11.0629$, and the grayscale version is $47.5591, -2.5376, 2.5840$.

A 20% lighter version of the original color is $69.3573, -3.4414, -6.6966$, and $29.1279, -1.5442, -6.6199$ is the 20% darker color. If you saturate the color by 10%, you get $43.9545, -1.6621, -12.4383$, and if you desaturate by 10%, it is $51.6664, -2.7859, -1.8110$.

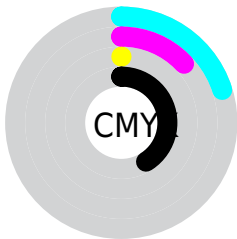
Distribution



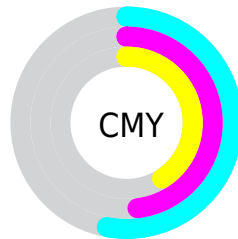
- Red (47%)
- Green (52%)
- Blue (59%)



- Red (47%)
- Yellow (51%)
- Blue (59%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (53%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7513, -2.3640, -6.9703 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 47.7513, -2.3640, -6.9703 by changing the saturation by 10% instead.

■ 47.7513, -2.3640,
-6.9703

■ 47.7513, -2.3640,
-6.9703

163.3127, -8.4430,
-4.8025

■ 38.0105, -1.8580,
-6.9327

■ 69.3320, -3.4928,
-6.8448

■ 29.0394, -1.3936,
-6.8207

■ 81.0862, -4.1094,
-6.6946

■ 20.9121, -0.9758,
-6.6259

■ 93.4385, -4.7584,
-6.4920

■ 13.7274, -0.6105,
-6.3440

106.3612, -5.4384,
-6.2404

■ 7.3416, -0.2537,
-6.6423

119.8302, -6.1480,
-5.9432

0.0000, NaN, -NF

0.0000, NaN, NaN

133.8241, -6.8859,

-5.6030

0.0000, NaN, NaN

148.3240, -7.6513,
-5.2220

0.0000, NaN, NaN

■ 47.7513, -2.3640,
-6.9703

■ 47.7513, -2.3640,
-6.9703

■ 43.9545, -1.6621,
-12.4383

■ 51.6664, -2.7859,
-1.8110

■ 40.2883, -0.6241,
-18.2732

■ 55.6844, -2.9693,
3.0861

■ 36.7722, 0.8137,
-24.5344

■ 59.7962, -2.9512,
7.7638

■ 33.4295, 2.7260,
-31.2812

■ 63.9933, -2.7606,
12.2574

■ 30.2884, 5.1948,
-38.5588

■ 68.2686, -2.4216,
16.5965

■ 27.3828, 8.2975,
-46.3763

■ 72.6160, -1.9538,
20.8059

■ 24.7517, 12.0835,
-54.6701

■ 77.0304, -1.3734,
24.9062

■ 22.3964, 16.4265,
-63.4212

■ 81.5075, -0.6940,
28.9146

■ 22.3662, 16.4854,
-63.5432

■ 85.8323, -0.6501,
32.6535

Harmonies

Analogous

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



47.7523, -6.8934, -5.6898



47.7513, -2.3640, -6.9703



47.7523, 2.2871, -5.4833

Triad

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



47.7523, -2.3648, -6.9694



47.7523, 5.5518, 6.8958



47.7523, -10.3199, 6.6182

Complementary

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



47.7513, -2.3640, -6.9703



51.6876, -2.0726, 11.0629

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.



47.7523, -7.2028, 9.4771



47.7513, -2.3640, -6.9703



47.7523, 1.9534, 9.6259

Square

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



47.7523, -2.3648, -6.9694



47.7523, 6.9669, 2.7755



47.7523, -2.7359, 10.5234



47.7523, -11.3763, 2.4224

Rectangle

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



47.7513, -2.3640, -6.9703



47.7523, 4.8032, -3.2009



47.7523, -2.7359, 10.5234



47.7523, -9.4845, 7.7523

Sweetspot

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



47.7523, -2.3648, -6.9694



71.1406, -3.8546, 0.0697



52.9881, -13.0629, 4.8758



33.7667, -1.8296, -0.1507



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.7523, -2.3648, -6.9694



61.5382, -2.7816, -12.6472



44.9801, 3.8614, -10.8090



25.2563, -1.3641, -0.7271



20.7519, 14.9058, -58.1154



3.6044, -0.2761, -3.9091

Inverse Universe

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



46.8194, 8.6717, 1.3561



60.1008, 15.3137, 1.4711



54.5560, -8.3079, 13.8122



25.0165, 1.1574, 1.0442



24.1662, 42.3902, 7.8261



3.0647, 5.5827, -0.6113

Previews

White Background



This preview shows how the HunterLab color 47.7513, -2.3640, -6.9703 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 47.7513, -2.3640, -6.9703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

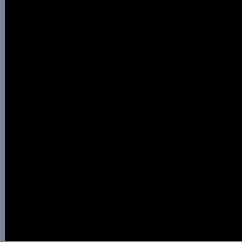
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

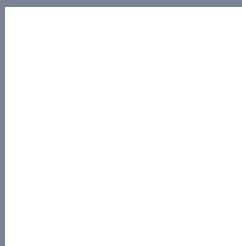
Any Text WCAG AAA × Fail

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

HunterLab 47.7513, -2.3640, -6.9703 Background



This preview shows how black text looks on a background with the HunterLab color 47.7513, -2.3640, -6.9703.



This preview shows how white text looks on a background with the HunterLab color 47.7513, -2.3640, -6.9703.

-6.9703.

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

47.7513, -2.3640, -6.9703

Protanopia

47.7037, 0.2974, -6.4622

Deuteranopia

47.7218, 3.3329, -7.4425



Tritanopia

47.7302, -4.3671, -3.4412

Trichromacy



Original Color

47.7513, -2.3640, -6.9703

Protanomaly

47.7437, -1.0052, -6.4304

Deuteranomaly

47.5759, 1.4264, -7.6789

Tritanomaly

47.8275, -3.8310, -4.8153

Monochromacy



Original Color

47.7513, -2.3640, -6.9703

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 47.7513, -2.3640, -6.9703 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(121, 132, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 132, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7513, -2.3640, -6.9703 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, 151) }
```


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

```
.border{ border-color:rgb(121, 132, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 132, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 132, 151);  
box-shadow:4px 4px 4px 4px rgb(121, 132,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7513, -2.3640, -6.9703 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, 151) }
```

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

```
.background{ background-color: rgb(121,  
132, 151) }
```

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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