

Converting Colors

HunterLab(45.0438, 2.6197,
-12.2951)

Have a look what the booklet for
HunterLab(45.0438, 2.6197,
-12.2951) contains.

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Color

**HunterLab(44.9947, 2.7363,
-12.5114)**

Conversions

Conversions Part 1

Format	Color
Hex	787A9A
RGB	120, 122, 154
RGB Percent	47%, 48%, 60%
CMY	0.5294, 0.5216, 0.3961
CMYK	0.22, 0.21, 0.00, 0.40
HSL	236°, 14%, 54%
HSV	236°, 22%, 60%
XYZ	20.5380, 20.2452, 33.3971
YIQ	125.0500, -11.4640, 9.5280

Conversions

Conversions Part 2

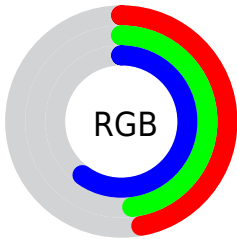
Format	Color
R _Y B	120, 122, 154
Decimal	7895706
CIE Lab	52.11, 6.45, -17.44
CIE LCh	52, 18.595, 290.281
Yxy	20.2461, 0.2769, 0.2729
Android (android.graphics.Color)	4286085786 (0xFF787A9A)
YUV	125.0500, 14.2724, -4.4288
Hunter-Lab	44.9947, 2.7363, -12.5114

Details

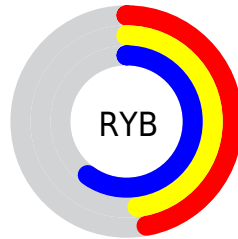
The HunterLab color $44.9947, 2.7363, -12.5114$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.3919, -6.8831, 14.9913$, and the grayscale version is $45.2552, -2.4147, 2.4588$.

A 20% lighter version of the original color is $66.1138, 2.4338, -12.7336$, and $26.6157, 3.2474, -12.1276$ is the 20% darker color. If you saturate the color by 10%, you get $39.9176, 5.8178, -20.7103$, and if you desaturate by 10%, it is $50.2652, -0.0248, -5.0884$.

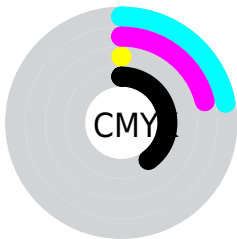
Distribution



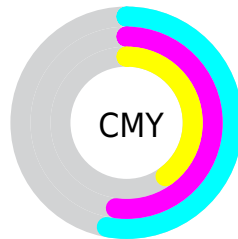
- Red (47%)
- Green (48%)
- Blue (60%)



- Red (47%)
- Yellow (48%)
- Blue (60%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9947, 2.7363, -12.5114 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 44.9947, 2.7363, -12.5114 by changing the saturation by 10% instead.

■ 44.9947, 2.7363,
-12.5114

■ 44.9947, 2.7363,
-12.5114

■ 159.1364, -0.7669,
-12.3451

■ 35.4599, 2.8706,
-12.2262

■ 66.2037, 2.2800,
-12.8714

■ 26.7131, 2.9315,
-11.8708

■ 77.7878, 1.9718,
-12.9556

■ 18.8341, 2.9044,
-11.4532

■ 89.9782, 1.6164,
-12.9811

■ 11.9317, 2.7676,
-11.0162

■ 102.7464, 1.2170,
-12.9516

■ 4.8380, 5.5468,
-15.8469

■ 116.0671, 0.7767,
-12.8704

0.0000, NaN, -NF

0.0000, NaN, NaN

129.9185, 0.2980,

-12.7405

0.0000, NaN, NaN

144.2807, -0.2172,
-12.5646

0.0000, NaN, NaN

■ 44.9947, 2.7363,
-12.5114

■ 44.9947, 2.7363,
-12.5114

■ 39.9176, 5.8178,
-20.7103

■ 50.2652, -0.0248,
-5.0884

■ 35.0690, 9.3173,
-29.9150

■ 55.6988, -2.5371,
1.7336

■ 30.5029, 13.3502,
-40.3952

■ 61.2758, -4.8569,
8.0914

■ 26.2957, 18.0365,
-52.4133

■ 66.9802, -7.0264,
14.0878

■ 22.5572, 23.4340,
-66.0468

■ 72.7995, -9.0775,
19.8009

■ 19.4392, 29.3686,
-80.7533

■ 78.7236, -11.0345,
25.2908

■ 17.1247, 35.1493,
-94.6812

■ 84.7443, -12.9164,
30.6036

■ 15.9055, 38.7279,
-103.4830

■ 90.8546, -14.7377,
35.7754

■ 96.6928, -17.7922,
40.5239

Harmonies

Analogous

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



44.9956, -4.8257, -13.3834



44.9947, 2.7363, -12.5114



44.9956, 9.3058, -7.2900

Triad

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



44.9956, 2.7356, -12.5105



44.9956, 7.2456, 11.8223



44.9956, -15.8258, 4.7168

Complementary

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



44.9947, 2.7363, -12.5114



55.3919, -6.8831, 14.9913

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.



44.9956, -13.0253, 10.4043



44.9947, 2.7363, -12.5114



44.9956, 0.0716, 14.0370

Square

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



44.9956, 2.7356, -12.5105



44.9956, 12.0263, 6.9742



44.9956, -7.3214, 13.5646



44.9956, -15.2163, -2.6008

Rectangle

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



44.9947, 2.7363, -12.5114



44.9956, 12.0810, -2.4593



44.9956, -7.3214, 13.5646



44.9956, -15.2594, 6.8604

Sweetspot

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



44.9956, 2.7356, -12.5105



71.3371, -1.7416, -2.2305



54.1876, -12.6486, 0.7906



33.7535, -0.7426, -1.2948



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



44.9956, 2.7356, -12.5105



57.5688, 5.4729, -21.6274



45.7115, 7.8599, -11.3487



24.6613, -0.3642, -1.4687



14.4222, 34.6852, -92.9019



2.1144, 2.9851, -9.0867

Inverse Universe

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



46.5926, 8.7090, 5.4314



60.2246, 15.0830, 8.0637



54.7536, -12.2367, 14.2826



24.9565, 0.8343, 1.9004



23.6966, 40.6574, 14.7205



2.9210, 5.0586, 1.4511

Previews

White Background



This preview shows how the HunterLab color 44.9947, 2.7363, -12.5114 looks on a white background.

Color Contrast Check

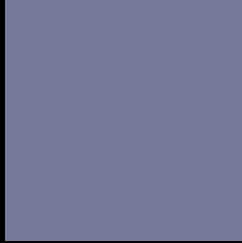
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9947, 2.7363, -12.5114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

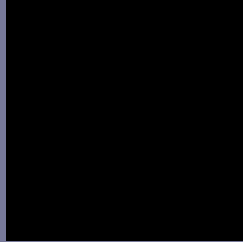
Any Text WCAG AA ✓ Pass

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 44.9947, 2.7363, -12.5114 Background



This preview shows how black text looks on a background with the HunterLab color 44.9947, 2.7363, -12.5114.



This preview shows how white text looks on a background with the HunterLab color 44.9947, 2.7363, -12.5114.

-12.5114.

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

44.9947, 2.7363, -12.5114

Protanopia

45.0715, 1.6610, -12.9911

Deuteranopia

45.0745, 3.0045, -12.3862



Tritanopia

44.8659, -3.2845, -2.7022

Trichromacy



Original Color

44.9947, 2.7363, -12.5114

Protanomaly

45.1487, 1.9223, -12.8693

Deuteranomaly

45.0745, 3.0045, -12.3862

Tritanomaly

44.8890, -1.3077, -6.1637

Monochromacy



Original Color

44.9947, 2.7363, -12.5114

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.1706, -0.7263, -2.7521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9947, 2.7363, -12.5114 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(120, 122, 154)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 154)  
}
```

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(120, 122, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9947, 2.7363, -12.5114 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(120, 122, 154) }
```


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

```
.border{ border-color:rgb(120, 122, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 122, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 122, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 122, 154);  
box-shadow:4px 4px 4px 4px rgb(120, 122,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9947, 2.7363, -12.5114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 154) }
```

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

```
.background{ background-color: rgb(120,  
122, 154) }
```

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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