

Converting Colors

HunterLab(52.4984, -4.5535,
-12.3805)

Have a look what the booklet for
HunterLab(52.4984, -4.5535,
-12.3805) contains.

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Color

**HunterLab(52.5736, -4.7229,
-12.2729)**

Conversions

Conversions Part 1

Format	Color
Hex	7992AD
RGB	121, 146, 173
RGB Percent	47%, 57%, 68%
CMY	0.5255, 0.4274, 0.3216
CMYK	0.30, 0.16, 0.00, 0.32
HSL	211°, 24%, 58%
HSV	211°, 30%, 68%
XYZ	25.7068, 27.6398, 43.5152
YIQ	141.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

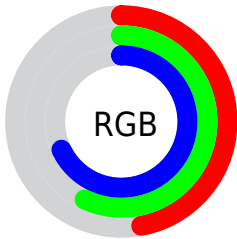
Format	Color
R _Y B	121, 138, 173
Decimal	7967405
CIE _{Lab}	59.56, -2.35, -17.04
CIE _{LCh}	60, 17.199, 262.153
Y _{xy}	27.6409, 0.2654, 0.2854
Android (android.graphics.Color)	4286157485 (0xFF7992AD)
Y _{UV}	141.6030, 15.4787, -18.0688
Hunter-Lab	52.5736, -4.7229, -12.2729

Details

The HunterLab color $52.5736, -4.7229, -12.2729$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.0756, 1.4224, 15.4516$, and the grayscale version is $51.7985, -2.7638, 2.8143$.

A 20% lighter version of the original color is $74.7721, -6.4432, -12.2396$, and $33.2954, -3.4088, -11.7551$ is the 20% darker color. If you saturate the color by 10%, you get $48.8258, -4.4099, -17.9997$, and if you desaturate by 10%, it is $56.4659, -4.6335, -6.8000$.

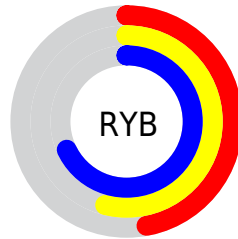
Distribution



Red (47%)

Green (57%)

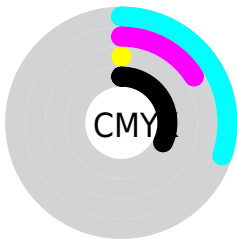
Blue (68%)



Red (47%)

Yellow (54%)

Blue (68%)

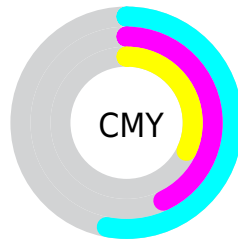


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5736, -4.7229, -12.2729 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 52.5736, -4.7229, -12.2729 by changing the saturation by 10% instead.

■ 52.5736, -4.7229,
-12.2729

■ 52.5736, -4.7229,
-12.2729

170.5131,
-11.9537, -11.6295

■ 42.4914, -4.0517,
-12.0545

■ 74.7734, -6.1511,
-12.5071

■ 33.1506, -3.4088,
-11.7656

■ 86.8121, -6.9053,
-12.5332

■ 24.6167, -2.7951,
-11.4052

■ 99.4354, -7.6857,
-12.5037

■ 16.9750, -2.2101,
-10.9851

112.6173, -8.4913,
-12.4220

■ 10.3450, -1.6510,
-10.5621

126.3352, -9.3215,
-12.2911

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5689,

-10.1757, -12.1138

0.0000, NaN, NaN

155.3003,
-11.0533, -11.8925

0.0000, NaN, NaN

■ 52.5736, -4.7229,
-12.2729

■ 52.5736, -4.7229,
-12.2729

■ 48.8258, -4.4099,
-17.9997

■ 56.4659, -4.6335,
-6.8000

■ 45.2361, -3.6298,
-24.0077

■ 60.4853, -4.1947,
-1.5569

■ 41.8247, -2.3140,
-30.3133

■ 64.6206, -3.4543,
3.4841

■ 38.6131, -0.3911,
-36.9200

■ 68.8611, -2.4520,
8.3485

■ 35.6244, 2.2032,
-43.8094

■ 73.1979, -1.2216,
13.0592

■ 32.8807, 5.5095,
-50.9326

■ 77.6233, 0.2089,
17.6368

■ 30.3824, 9.3994,
-58.2659

■ 82.1305, 1.8156,
22.0995

■ 86.2253, 1.9213,
25.9799

■ 88.9549, -2.7471,
28.4144

Harmonies

Analogous

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



52.5746, -11.2002, -8.8978



52.5736, -4.7229, -12.2729



52.5746, 2.6271, -11.1724

Triad

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



52.5746, -4.7235, -12.2719



52.5746, 10.9301, 7.6824



52.5746, -13.5075, 10.4593

Complementary

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



52.5736, -4.7229, -12.2729



56.0756, 1.4224, 15.4516

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.



52.5746, -8.0310, 13.8514



52.5736, -4.7229, -12.2729



52.5746, 6.1459, 12.4083

Square

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



52.5746, -4.7235, -12.2719



52.5746, 11.9354, 0.9932



52.5746, -0.8648, 14.5125



52.5746, -16.0869, 4.6642

Rectangle

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



52.5736, -4.7229, -12.2729



52.5746, 7.0152, -8.1108



52.5746, -0.8648, 14.5125



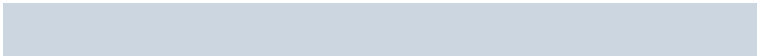
52.5746, -11.9592, 11.8837

Sweetspot

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



52.5746, -4.7235, -12.2719



81.4367, -5.5401, -1.4662



60.0721, -21.4385, 9.0425



37.6042, -2.6358, -1.1361



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.5746, -4.7235, -12.2719



67.0384, -6.1113, -21.4201



45.6294, 7.7293, -23.1198



28.9288, -1.9744, -0.5574



26.2579, 7.6197, -49.2688



5.4936, -0.7036, -5.3475

Inverse Universe

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



49.6337, 18.3699, -1.5805



62.5604, 31.1003, -3.0834



63.2881, -10.8042, 21.8616



28.4202, 1.5129, 0.8028



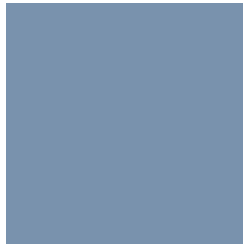
26.4558, 47.0914, 3.2574



4.5366, 8.3034, -1.2106

Previews

White Background



This preview shows how the HunterLab color 52.5736, -4.7229, -12.2729 looks on a white background.

Color Contrast Check

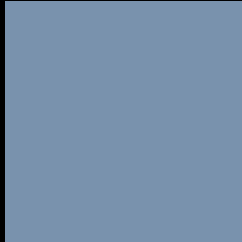
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5736, -4.7229, -12.2729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

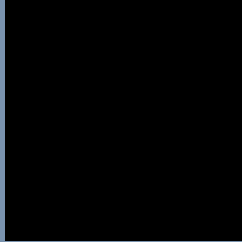
Any Text WCAG AA ✓ Pass

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 52.5736, -4.7229, -12.2729 Background



This preview shows how black text looks on a background with the HunterLab color 52.5736, -4.7229, -12.2729.



This preview shows how white text looks on a background with the HunterLab color 52.5736, -4.7229, -12.2729.

-12.2729.

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

52.5736, -4.7229, -12.2729

Protanopia

52.5039, 0.7449, -10.5798

Deuteranopia

52.4165, 3.6316, -12.9332



Tritanopia

52.5066, -8.9156, -5.3561

Trichromacy



Original Color

52.5736, -4.7229, -12.2729

Protanomaly

52.3550, -1.1586, -11.3909

Deuteranomaly

52.4121, 0.7248, -12.9905

Tritanomaly

52.4462, -7.2619, -8.0526

Monochromacy



Original Color

52.5736, -4.7229, -12.2729

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9742, -3.7083, -2.4177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5736, -4.7229, -12.2729 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, 146, 173)` looks like.

```
.text, #text, p{  
    color:rgb(121, 146, 173)  
}
```

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, 146, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 146, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5736, -4.7229, -12.2729 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, 146, 173) }
```


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

```
.border{ border-color:rgb(121, 146, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 146, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 146, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 146, 173); box-shadow:4px 4px 4px 4px rgb(121, 146, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5736, -4.7229, -12.2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 146, 173) }
```

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

```
.background{ background-color: rgb(121,  
146, 173) }
```

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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