

Converting Colors

HunterLab(24.6459, 12.7219,
-6.8675)

Have a look what the booklet for
HunterLab(24.6459, 12.7219,
-6.8675) contains.

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Color

**HunterLab(24.7140, 12.6467,
-6.6992)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3B58
RGB	92, 59, 88
RGB Percent	36%, 23%, 35%
CMY	0.6392, 0.7686, 0.6549
CMYK	0.00, 0.36, 0.04, 0.64
HSL	307°, 22%, 30%
HSV	307°, 36%, 36%
XYZ	7.7390, 6.1078, 10.0036
YIQ	72.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

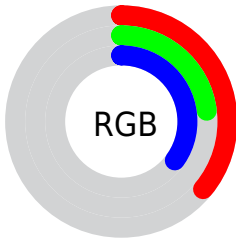
Format	Color
R_{YB}	92, 59, 88
Decimal	6044504
CIE _{Lab}	29.68, 19.80, -11.48
CIE _{LCh}	30, 22.891, 329.896
Yxy	6.1081, 0.3245, 0.2561
Android (android.graphics.Color)	4284234584 (0xFF5C3B58)
YUV	72.1730, 7.8027, 17.3883
Hunter-Lab	24.7140, 12.6467, -6.6992

Details

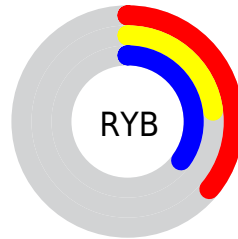
The HunterLab color **24.7140, 12.6467, -6.6992** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.9051, -13.3678, 8.8692**, and the grayscale version is **25.4890, -1.3600, 1.3849**.

A 20% lighter version of the original color is **42.6497, 13.9766, -6.9008**, and **10.3632, 10.9575, -6.4983** is the 20% darker color. If you saturate the color by 10%, you get **22.8603, 16.6943, -8.9435**, and if you desaturate by 10%, it is **26.7532, 8.5678, -4.3669**.

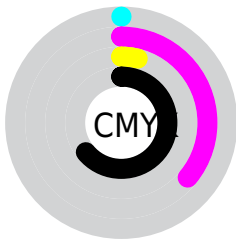
Distribution



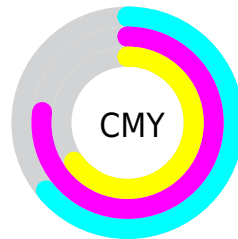
- Red (36%)
- Green (23%)
- Blue (35%)



- Red (36%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (4%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7140, 12.6467, -6.6992 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 24.7140, 12.6467, -6.6992 by changing the saturation by 10% instead.

■ 24.7140, 12.6467,
-6.6992

■ 24.7140, 12.6467,
-6.6992

■ 126.5039, 15.7924,
-5.7386

■ 17.0614, 11.7710,
-6.4603

■ 42.6087, 13.9795,
-6.9240

■ 10.4183, 10.7273,
-6.1383

■ 52.7006, 14.4770,
-6.9255

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.4833, 14.8806,
-6.8620

0.0000, NaN, NaN

■ 74.9150, 15.2008,
-6.7391

0.0000, NaN, NaN

■ 86.9609, 15.4458,
-6.5616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5911, 15.6225,

-6.3336

0.0000, NaN, NaN

112.7796, 15.7364,
-6.0582

■ 24.7140, 12.6467,
-6.6992

■ 24.7140, 12.6467,
-6.6992

■ 22.8603, 16.6943,
-8.9435

■ 26.7532, 8.5678,
-4.3669

■ 21.2180, 20.6081,
-11.0308

■ 28.9512, 4.5240,
-1.9963

■ 19.8163, 24.2343,
-12.8645

■ 31.2871, 0.5486,
0.3838

■ 18.6810, 27.3787,
-14.3307

■ 33.7430, -3.3437,
2.7563

■ 17.8295, 29.8367,
-15.3190

■ 36.3037, -7.1502,
5.1125

■ 17.1948, 31.6949,
-15.9022

■ 38.9568, -10.8746,
7.4490

■ 16.9326, 32.4926,
-16.1509

■ 41.6921, -14.5241,
9.7651

■ 44.5010, -18.1069,
12.0620

■ 47.3764, -21.6319,
14.3418

Harmonies

Analogous

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



24.7146, 6.3991, -14.0082



24.7140, 12.6467, -6.6992



24.7146, 15.0692, 1.3200

Triad

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



24.7146, 12.6459, -6.6986



24.7146, -1.2934, 11.6049



24.7146, -12.7628, -6.6411

Complementary

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



24.7140, 12.6467, -6.6992



29.9051, -13.3678, 8.8692

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.



24.7146, -14.3093, 1.3706



24.7140, 12.6467, -6.6992



24.7146, -8.1945, 10.6217

Square

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



24.7146, 12.6459, -6.6986



24.7146, 6.4507, 10.6076



24.7146, -12.7413, 7.3549



24.7146, -8.2354, -13.9686

Rectangle

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



24.7140, 12.6467, -6.6992



24.7146, 13.9885, 5.6265



24.7146, -12.7413, 7.3549



24.7146, -13.6223, -3.8724

Sweetspot

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



24.7146, 12.6459, -6.6986



39.6766, 3.5958, -1.2181



22.2548, 5.4595, -13.1663



19.7376, 2.0221, -0.7424



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.7146, 12.6459, -6.6986



30.5951, 21.2878, -11.3960



24.2216, 10.2016, 0.2420



15.4209, 0.8658, -0.1616



20.3562, 39.0417, -19.2578



47.5440, 91.0406, -43.8518

Inverse Universe

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



24.7146, 12.6459, -6.6986



30.5951, 21.2878, -11.3960



30.2554, -11.3237, 3.8175



15.4209, 0.8658, -0.1616



20.3562, 39.0417, -19.2578



47.5440, 91.0406, -43.8518

Previews

White Background



This preview shows how the HunterLab color 24.7140, 12.6467, -6.6992 looks on a white background.

Color Contrast Check

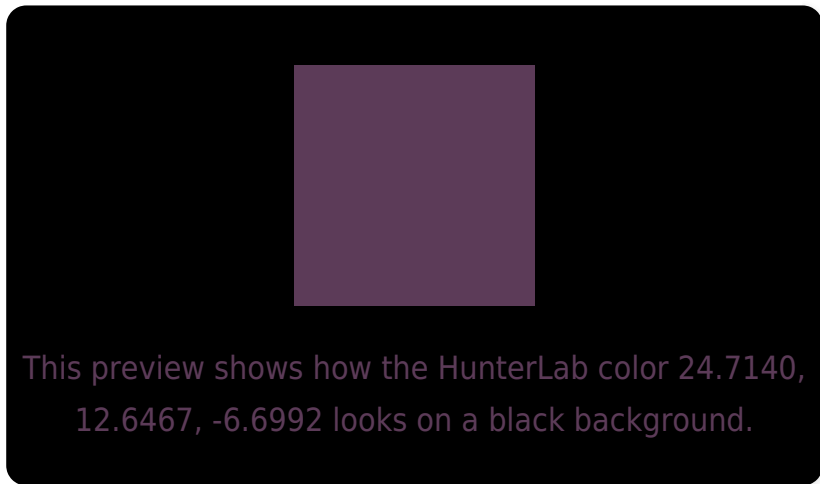
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

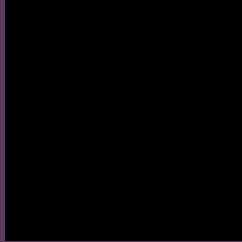
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.7140, 12.6467, -6.6992 Background



This preview shows how black text looks on a background with the HunterLab color 24.7140, 12.6467, -6.6992.



This preview shows how white text looks on a background with the HunterLab color 24.7140, 12.6467, -6.6992.

-6.6992.

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

24.7140, 12.6467, -6.6992

Protanopia

24.8144, 1.8166, -11.1189

Deuteranopia

24.8864, 1.3641, -5.6163



Tritanopia

24.6905, 6.9695, 2.2037

Trichromacy



Original Color

24.7140, 12.6467, -6.6992

Protanomaly

24.5494, 5.6826, -9.7841

Deuteranomaly

24.5896, 5.3952, -6.4947

Tritanomaly

24.7526, 8.6702, -0.5404

Monochromacy



Original Color

24.7140, 12.6467, -6.6992

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.9532, 3.5925, -1.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7140, 12.6467, -6.6992 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(92, 59, 88)` looks like.

```
.text, #text, p{  
    color:rgb(92, 59, 88)  
}
```

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(92, 59, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 59, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7140, 12.6467, -6.6992 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(92, 59, 88) }
```


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

```
.border{ border-color:rgb(92, 59, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 59, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 59, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 59, 88);  
box-shadow:4px 4px 4px 4px rgb(92, 59, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7140, 12.6467, -6.6992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 59, 88) }
```

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

```
.background{ background-color: rgb(92, 59,  
88) }
```

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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