

Converting Colors

HunterLab(21.3751, 12.8010,
-27.2509)

Have a look what the booklet for
HunterLab(21.3751, 12.8010,
-27.2509) contains.

HunterLab(21.4614, 12.5880, -27.3093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.4614, 12.5880,
-27.3093)**

Conversions

Conversions Part 1

Format	Color
Hex	3E346E
RGB	62, 52, 110
RGB Percent	24%, 20%, 43%
CMY	0.7569, 0.7961, 0.5686
CMYK	0.44, 0.53, 0.00, 0.57
HSL	250°, 36%, 32%
HSV	250°, 53%, 43%
XYZ	6.0291, 4.6059, 15.3232
YIQ	61.6020, -12.6580, 20.1580

Conversions

Conversions Part 2

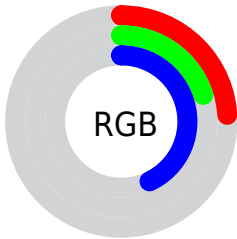
Format	Color
RYB	62, 52, 110
Decimal	4076654
CIELab	25.58, 20.18, -32.34
CIElCh	26, 38.117, 301.963
Yxy	4.6061, 0.2323, 0.1774
Android (android.graphics.Color)	4282266734 (0xFF3E346E)
YUV	61.6020, 23.8602, 0.3490
Hunter-Lab	21.4614, 12.5880, -27.3093

Details

The HunterLab color $[21.4614, 12.5880, -27.3093]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[37.5622, -11.3160, 17.8193]$, and the grayscale version is $[21.7339, -1.1597, 1.1808]$.

A 20% lighter version of the original color is $[38.7853, 14.0158, -28.1089]$, and $[7.8379, 11.4536, -29.4447]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.6169, 16.0353, -35.2289]$, and if you desaturate by 10%, it is $[24.5449, 9.3956, -20.3456]$.

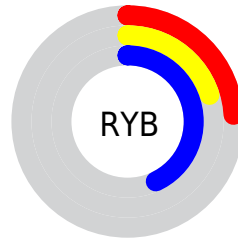
Distribution



Red (24%)

Green (20%)

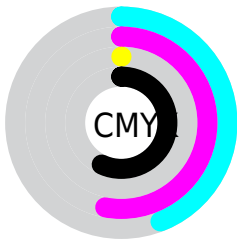
Blue (43%)



Red (24%)

Yellow (20%)

Blue (43%)

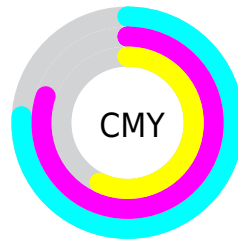


Cyan (44%)

Magenta (53%)

Yellow (0%)

Black (57%)



Cyan (76%)

Magenta (80%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4614, 12.5880, -27.3093 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 21.4614, 12.5880, -27.3093 by changing the saturation by 10% instead.

■ 21.4614, 12.5880,
-27.3093

■ 21.4614, 12.5880,
-27.3093

■ 120.8109, 16.2114,
-31.7552

■ 14.2058, 11.6260,
-27.1908

■ 38.6803, 14.0666,
-28.3653

■ 7.8608, 11.2913,
-29.0303

■ 48.4748, 14.6246,
-28.9688

0.0000, INF, -NF

■ 58.9796, 15.0829,
-29.5509

0.0000, NaN, -NF

■ 70.1497, 15.4529,
-30.0930

0.0000, NaN, NaN

■ 81.9475, 15.7440,
-30.5868

0.0000, NaN, NaN

■ 94.3414, 15.9636,

0.0000, NaN, NaN

-31.0288

0.0000, NaN, NaN

107.3038, 16.1176,
-31.4181

■ 21.4614, 12.5880,
-27.3093

■ 21.4614, 12.5880,
-27.3093

■ 18.6169, 16.0353,
-35.2289

■ 24.5449, 9.3956,
-20.3456

■ 16.0790, 19.6949,
-44.1440

■ 27.8174, 6.4355,
-14.1888

■ 13.9411, 23.3632,
-53.7392

■ 31.2447, 3.6679,
-8.6764

■ 12.3033, 26.5919,
-63.0432

■ 34.8017, 1.0530,
-3.6692

■ 11.2424, 29.2665,
-70.3587

■ 38.4701, -1.4432,
0.9441

■ 42.2359, -3.8479,
5.2497

■ 46.0884, -6.1825,
9.3137

■ 50.0190, -8.4635,
13.1871

■ 54.0209, -10.7040,
16.9092

Harmonies

Analogous

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



21.4618, -0.3446, -34.7321



21.4614, 12.5880, -27.3093



21.4618, 23.4482, -12.0313

Triad

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



21.4618, 12.5881, -27.3086



21.4618, 10.9011, 13.0025



21.4618, -19.7785, 0.3973

Complementary

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



21.4614, 12.5880, -27.3093



37.5622, -11.3160, 17.8193

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.



21.4618, -18.0429, 9.1760



21.4614, 12.5880, -27.3093



21.4618, -1.9364, 13.8621

Square

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



21.4618, 12.5881, -27.3086



21.4618, 22.3325, 9.8831



21.4618, -12.1116, 12.7503



21.4618, -17.5131, -14.1320

Rectangle

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



21.4614, 12.5880, -27.3093



21.4618, 27.0405, -2.1568



21.4618, -12.1116, 12.7503



21.4618, -19.6452, 4.0339

Sweetspot

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



21.4618, 12.5881, -27.3086



44.3571, 2.6571, -7.2498



33.2181, -10.7368, -6.0495



21.0607, 1.5281, -3.9678



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.4618, 12.5881, -27.3086



23.9790, 22.1798, -48.8937



24.0607, 19.6490, -21.1816



18.2362, 0.0583, -0.9678



12.2810, 32.0436, -77.4274



26.9131, 71.1212, -176.6519

Inverse Universe

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



25.8673, 23.4533, -11.2844



31.4530, 38.0764, -17.9865



35.7102, -18.4106, 16.2879



18.5582, 1.1001, -0.1460



22.1059, 41.9480, -17.4281



49.2251, 93.2239, -37.3731

Previews

White Background



This preview shows how the HunterLab color 21.4614, 12.5880, -27.3093 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



This preview shows how the HunterLab color 21.4614, 12.5880, -27.3093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

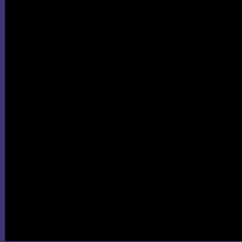
Any Text WCAG AA × Fail

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 21.4614, 12.5880, -27.3093 Background



This preview shows how black text looks on a background with the HunterLab color 21.4614, 12.5880, -27.3093.



This preview shows how white text looks on a background with the HunterLab color 21.4614, 12.5880, -27.3093.

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

21.4614, 12.5880, -27.3093

Protanopia

21.5529, 5.5707, -32.9183

Deuteranopia

21.5791, 0.9397, -25.6674



Tritanopia

21.6245, -3.2882, -1.7271

Trichromacy



Original Color

21.4614, 12.5880, -27.3093

Protanomaly

21.1999, 7.7485, -31.3235

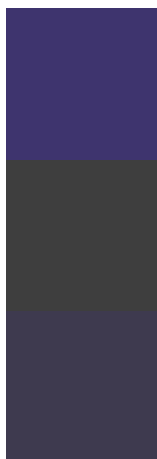
Deuteranomaly

21.1431, 4.6467, -27.4618

Tritanomaly

21.3651, 1.8853, -9.5121

Monochromacy



Original Color

21.4614, 12.5880, -27.3093

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4820, 3.2130, -7.1226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4614, 12.5880, -27.3093 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(62, 52, 110)` looks like.

```
.text, #text, p{  
    color:rgb(62, 52, 110)  
}
```

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(62, 52, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 52, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4614, 12.5880, -27.3093 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(62, 52, 110) }
```


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

```
.border{ border-color:rgb(62, 52, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 52, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 52, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 52, 110);  
box-shadow:4px 4px 4px 4px rgb(62, 52,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4614, 12.5880, -27.3093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 52, 110) }
```

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

```
.background{ background-color: rgb(62, 52,  
110) }
```

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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