

Converting Colors

HunterLab(22.7276, 14.4376,
-3.5802)

Have a look what the booklet for
HunterLab(22.7276, 14.4376,
-3.5802) contains.

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Color

**HunterLab(22.7261, 14.4401,
-3.5817)**

Conversions

Conversions Part 1

Format	Color
Hex	5C334C
RGB	92, 51, 76
RGB Percent	36%, 20%, 30%
CMY	0.6392, 0.8000, 0.7020
CMYK	0.00, 0.45, 0.17, 0.64
HSL	323°, 29%, 28%
HSV	323°, 45%, 36%
XYZ	6.9020, 5.1648, 7.4706
YIQ	66.1090, 16.4110, 16.4670

Conversions

Conversions Part 2

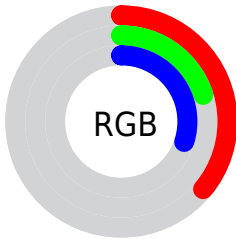
Format	Color
RYB	92, 51, 76
Decimal	6042444
CIELab	27.20, 22.40, -7.39
CIELCh	27, 23.585, 341.727
Yxy	5.1650, 0.3533, 0.2644
Android (android.graphics.Color)	4284232524 (0xFF5C334C)
YUV	66.1090, 4.8763, 22.7064
Hunter-Lab	22.7261, 14.4401, -3.5817

Details

The HunterLab color **22.7261, 14.4401, -3.5817** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.6032, -14.3866, 7.3533**, and the grayscale version is **23.3591, -1.2464, 1.2691**.

A 20% lighter version of the original color is **40.3038, 15.7921, -3.4304**, and **8.8978, 12.0207, -3.4123** is the 20% darker color. If you saturate the color by 10%, you get **20.9536, 18.0031, -4.3203**, and if you desaturate by 10%, it is **24.7011, 10.7761, -2.6177**.

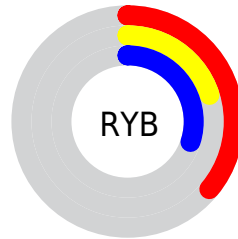
Distribution



Red (36%)

Green (20%)

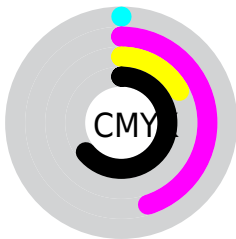
Blue (30%)



Red (36%)

Yellow (20%)

Blue (30%)

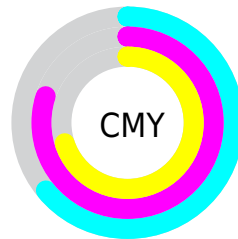


Cyan (0%)

Magenta (45%)

Yellow (17%)

Black (64%)



Cyan (64%)

Magenta (80%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.7261, 14.4401, -3.5817 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 22.7261, 14.4401, -3.5817 by changing the saturation by 10% instead.

■ 22.7261, 14.4401,
-3.5817

■ 22.7261, 14.4401,
-3.5817

■ 123.0462, 18.8230,
-1.2255

■ 15.3114, 13.3870,
-3.5137

■ 40.2148, 16.1011,
-3.4635

■ 8.9278, 12.2511,
-3.3731

■ 50.1277, 16.7486,
-3.2997

0.0000, INF, -NF

■ 60.7430, 17.2941,
-3.0762

0.0000, NaN, NaN

■ 72.0170, 17.7489,
-2.7985

0.0000, NaN, NaN

■ 83.9134, 18.1222,
-2.4712

0.0000, NaN, NaN

■ 96.4009, 18.4217,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.0980

0.0000, NaN, NaN

109.4530, 18.6536,
-1.6819

■ 22.7261, 14.4401,
-3.5817

■ 22.7261, 14.4401,
-3.5817

■ 20.9536, 18.0031,
-4.3203

■ 24.7011, 10.7761,
-2.6177

■ 19.4127, 21.3370,
-4.7706

■ 26.8488, 7.0986,
-1.4845

■ 18.1343, 24.2619,
-4.8657

■ 29.1453, 3.4548,
-0.2237

■ 17.1427, 26.5725,
-4.5547

■ 31.5702, -0.1313,
1.1330

■ 16.4009, 28.2510,
-3.8934

■ 34.1064, -3.6507,
2.5628

■ 16.0056, 29.1998,
-3.5311

■ 36.7402, -7.1034,
4.0494

■ 39.4601, -10.4937,
5.5809

■ 42.2568, -13.8281,
7.1489

■ 45.1226, -17.1139,
8.7474

Harmonies

Analogous

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



22.7266, 9.3831, -11.8166



22.7261, 14.4401, -3.5817



22.7266, 14.9843, 3.8915

Triad

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



22.7266, 14.4391, -3.5811



22.7266, -4.1158, 11.0898



22.7266, -11.1474, -10.1319

Complementary

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



22.7261, 14.4401, -3.5817



29.6032, -14.3866, 7.3533

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.



22.7266, -13.8538, -1.7820



22.7261, 14.4401, -3.5817



22.7266, -10.1666, 9.3743

Square

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



22.7266, 14.4391, -3.5811



22.7266, 3.5648, 10.8911



22.7266, -13.5202, 5.1875



22.7266, -5.6277, -16.3759

Rectangle

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



22.7261, 14.4401, -3.5817



22.7266, 12.6388, 7.4137



22.7266, -13.5202, 5.1875



22.7266, -12.3814, -7.3805

Sweetspot

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



22.7266, 14.4391, -3.5811



38.9191, 4.0204, -0.0953



20.7941, 10.0609, -15.8808



19.2383, 2.3937, -0.1863



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.



22.7266, 14.4391, -3.5811



27.6949, 23.8716, -5.7250



22.1960, 11.8712, 3.9642



15.3902, 0.7009, 0.2745



19.2253, 35.0229, -3.8476



44.7910, 81.2424, -6.2228

Inverse Universe

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



22.7266, 14.4391, -3.5811



27.6949, 23.8716, -5.7250



30.0830, -11.5747, 0.4715



15.3902, 0.7009, 0.2745



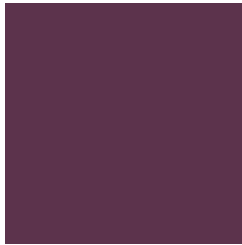
19.2253, 35.0229, -3.8476



44.7910, 81.2424, -6.2228

Previews

White Background



This preview shows how the HunterLab color 22.7261, 14.4401, -3.5817 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 22.7261, 14.4401, -3.5817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

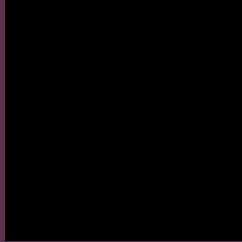
Any Text WCAG AA × Fail

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 22.7261, 14.4401, -3.5817 Background



This preview shows how black text looks on a background with the HunterLab color 22.7261, 14.4401, -3.5817.



This preview shows how white text looks on a background with the HunterLab color 22.7261, 14.4401, -3.5817.

-3.5817.

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

22.7261, 14.4401, -3.5817

Protanopia

22.9183, 0.9910, -8.0942

Deuteranopia

22.8970, 1.4684, -2.6410



Tritanopia

22.6446, 10.2303, 3.2989

Trichromacy



Original Color

22.7261, 14.4401, -3.5817

Protanomaly

22.5316, 5.6114, -7.0236

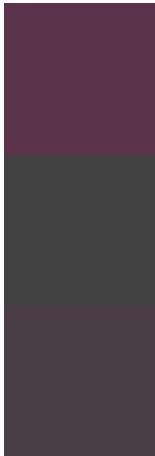
Deuteranomaly

22.7430, 5.8350, -3.2372

Tritanomaly

22.6980, 11.7225, 1.1284

Monochromacy



Original Color

22.7261, 14.4401, -3.5817

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.9685, 3.9152, -0.7356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.7261, 14.4401, -3.5817 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, 51, 76)` looks like.

```
.text, #text, p{  
    color:rgb(92, 51, 76)  
}
```

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, 51, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 51, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 22.7261, 14.4401, -3.5817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

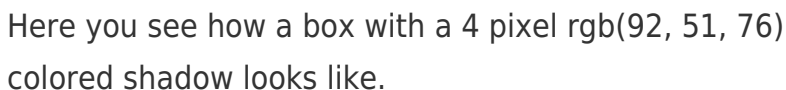
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 51, 76) }
```


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

```
.border{ border-color:rgb(92, 51, 76) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 51, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 51, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 51, 76);  
box-shadow:4px 4px 4px 4px rgb(92, 51, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.7261, 14.4401, -3.5817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 51, 76) }
```

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

```
.background{ background-color: rgb(92, 51,  
76) }
```

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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