

Converting Colors

HunterLab(20.2490, 15.7291,
3.5821)

Have a look what the booklet for
HunterLab(20.2490, 15.7291,
3.5821) contains.

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Color

**HunterLab(20.2490, 15.7291,
3.5821)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2933
RGB	92, 41, 51
RGB Percent	36%, 16%, 20%
CMY	0.6392, 0.8392, 0.8000
CMYK	0.00, 0.55, 0.45, 0.64
HSL	348°, 38%, 26%
HSV	348°, 55%, 36%
XYZ	5.8041, 4.1002, 3.6175
YIQ	57.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

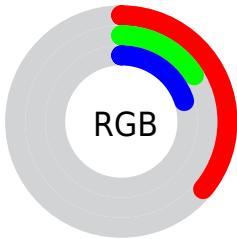
Format	Color
RYB	92, 41, 51
Decimal	6039859
CIELab	24.00, 24.48, 4.67
CIELCh	24, 24.922, 10.803
Yxy	4.1004, 0.4292, 0.3032
Android (android.graphics.Color)	4284229939 (0xFF5C2933)
YUV	57.3890, -3.1498, 30.3538
Hunter-Lab	20.2490, 15.7291, 3.5821

Details

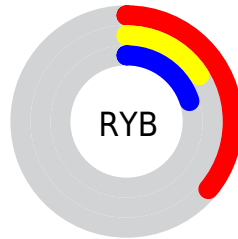
The HunterLab color **20.2490, 15.7291, 3.5821** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.5551, -13.8845, 1.9537**, and the grayscale version is **20.3650, -1.0866, 1.1065**.

A 20% lighter version of the original color is **37.1104, 17.5430, 5.1059**, and **7.5276, 13.0078, 3.9615** is the 20% darker color. If you saturate the color by 10%, you get **18.6458, 18.7979, 4.3650**, and if you desaturate by 10%, it is **22.0986, 12.5126, 2.9536**.

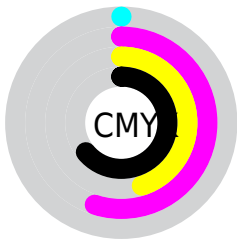
Distribution



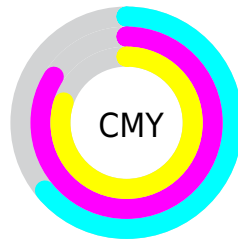
- Red (36%)
- Green (16%)
- Blue (20%)



- Red (36%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2490, 15.7291, 3.5821 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 20.2490, 15.7291, 3.5821 by changing the saturation by 10% instead.

20.2490, 15.7291,
3.5821

20.2490, 15.7291,
3.5821

118.6401, 21.2131,
11.1472

13.1526, 14.5209,
2.8147

37.2004, 17.6851,
5.1333

6.6551, 16.0126,
3.2716

46.8778, 18.4673,
5.9311

0.0000, NaN, NaN

0.0000, NaN, NaN

57.2735, 19.1395,
6.7481

0.0000, NaN, NaN

68.3411, 19.7140,
7.5854

0.0000, NaN, NaN

80.0420, 20.2011,
8.4438

0.0000, NaN, NaN

0.0000, NaN, NaN

92.3435, 20.6088,

105.2177, 20.9443,
10.2247

20.2490, 15.7291,
3.5821

20.2490, 15.7291,
3.5821

18.6458, 18.7979,
4.3650

22.0986, 12.5126,
2.9536

17.3237, 21.5511,
5.2827

24.1573, 9.2685,
2.4759

16.3137, 23.7769,
6.2884

26.3941, 6.0627,
2.1364

15.5636, 25.5042,
7.2565

28.7820, 2.9283,
1.9177

15.2286, 26.3670,
7.6114

31.2994, -0.1232,
1.8024

■ 33.9283, -3.0919,
1.7747

■ 36.6546, -5.9841,
1.8208

■ 39.4665, -8.8084,
1.9294

■ 42.3546, -11.5740,
2.0911

Harmonies

Analogous

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



20.2495, 14.9953, -4.1333



20.2490, 15.7291, 3.5821



20.2495, 11.4741, 8.3481

Triad

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



20.2495, 15.7278, 3.5825



20.2495, -9.9258, 9.1628



20.2495, -5.7510, -17.3680

Complementary

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



20.2490, 15.7291, 3.5821



29.5551, -13.8845, 1.9537

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.



20.2495, -11.1695, -10.5170



20.2490, 15.7291, 3.5821



20.2495, -13.3174, 5.2304

Square

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



20.2495, 15.7278, 3.5825



20.2495, -3.7988, 10.6661



20.2495, -13.7356, -1.7378



20.2495, 1.7869, -18.3438

Rectangle

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



20.2490, 15.7291, 3.5821



20.2495, 6.7101, 9.9811



20.2495, -13.7356, -1.7378



20.2495, -7.8484, -15.5813

Sweetspot

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



20.2495, 15.7278, 3.5825



37.3967, 4.7392, 2.5859



20.3561, 18.6313, -16.6216



18.5309, 2.6233, 1.3103



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.



20.2495, 15.7278, 3.5825



23.9759, 26.2773, 6.2047



23.0069, 8.1730, 8.9129



15.3447, 0.4556, 0.9233



18.2991, 31.6439, 9.4523



42.6984, 73.5933, 23.9390

Inverse Universe

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



20.2495, 15.7278, 3.5825



23.9759, 26.2773, 6.2047



25.5151, -6.3186, -7.9166



15.3447, 0.4556, 0.9233



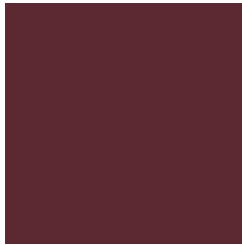
18.2991, 31.6439, 9.4523



42.6984, 73.5933, 23.9390

Previews

White Background



This preview shows how the HunterLab color 20.2490, 15.7291, 3.5821 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 20.2490, 15.7291, 3.5821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

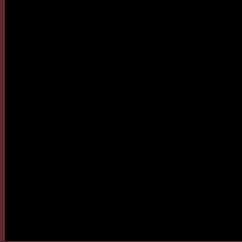
Any Text WCAG AA × Fail

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 20.2490, 15.7291, 3.5821 Background



This preview shows how black text looks on a background with the HunterLab color 20.2490, 15.7291, 3.5821.

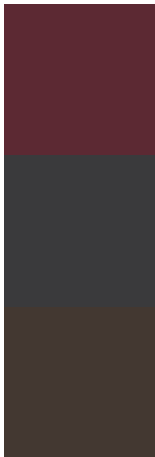


This preview shows how white text looks on a background with the HunterLab color 20.2490, 15.7291,

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

20.2490, 15.7291, 3.5821

Protanopia

20.6201, -0.8218, 0.3996

Deuteranopia

20.5995, 1.0667, 4.3486



Tritanopia

20.2995, 14.7319, 5.5152

Trichromacy



Original Color

20.2490, 15.7291, 3.5821

Protanomaly

20.1333, 4.5952, 1.0872

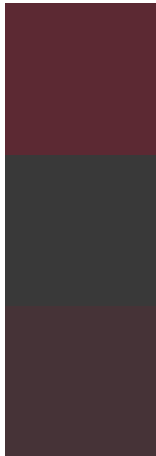
Deuteranomaly

20.3333, 6.0280, 3.8358

Tritanomaly

20.3383, 14.9141, 4.9536

Monochromacy



Original Color

20.2490, 15.7291, 3.5821

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8635, 4.7716, 1.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2490, 15.7291, 3.5821 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, 41, 51)` looks like.

```
.text, #text, p{  
    color:rgb(92, 41, 51)  
}
```

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, 41, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 41, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2490, 15.7291, 3.5821 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, 41, 51) }
```


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

```
.border{ border-color:rgb(92, 41, 51) }
```

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

Here you see how a box with a 4 pixel rgb(92, 41, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 41, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 41, 51);  
box-shadow:4px 4px 4px 4px rgb(92, 41, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2490, 15.7291, 3.5821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 41, 51) }
```

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

```
.background{ background-color: rgb(92, 41,  
51) }
```

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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