

Converting Colors

HunterLab(21.7283, 22.1718,
-15.1190)

Have a look what the booklet for
HunterLab(21.7283, 22.1718,
-15.1190) contains.

HunterLab(21.7283, 22.1718, -15.1190)	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(21.7283, 22.1718,
-15.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	5D295E
RGB	93, 41, 94
RGB Percent	36%, 16%, 37%
CMY	0.6353, 0.8392, 0.6314
CMYK	0.01, 0.56, 0.00, 0.63
HSL	299°, 39%, 26%
HSV	299°, 56%, 37%
XYZ	7.3275, 4.7212, 11.1147
YIQ	62.5900, 13.9790, 27.5070

Conversions

Conversions Part 2

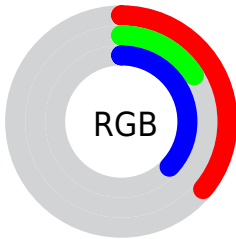
Format	Color
R_{YB}	93, 41, 94
Decimal	6105438
CIE _{Lab}	25.93, 32.09, -21.19
CIE _{LCh}	26, 38.452, 326.567
Yxy	4.7214, 0.3163, 0.2038
Android (android.graphics.Color)	4284295518 (0xFF5D295E)
YUV	62.5900, 15.4851, 26.6696
Hunter-Lab	21.7283, 22.1718, -15.1190

Details

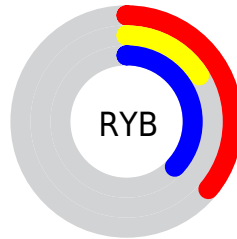
The HunterLab color $[21.7283, 22.1718, -15.1190]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[29.4242, -18.9889, 13.5711]$, and the grayscale version is $[22.0977, -1.1791, 1.2006]$.

A 20% lighter version of the original color is $[38.9985, 24.9436, -16.2589]$, and $[8.7823, 17.4698, -13.1606]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.3417, 26.0260, -17.8758]$, and if you desaturate by 10%, it is $[23.3675, 18.0062, -12.1550]$.

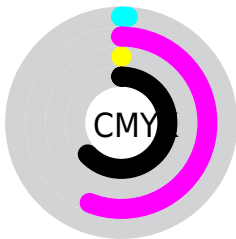
Distribution



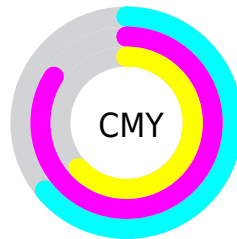
- Red (36%)
- Green (16%)
- Blue (37%)



- Red (36%)
- Yellow (16%)
- Blue (37%)



- Cyan (1%)
- Magenta (56%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7283, 22.1718, -15.1190 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 21.7283, 22.1718, -15.1190 by changing the saturation by 10% instead.

21.7283, 22.1718,
-15.1190

21.7283, 22.1718,
-15.1190

121.2852, 30.3603,
-17.3768

14.4386, 20.6723,
-14.6501

39.0050, 24.7677,
-16.0368

8.0995, 19.8257,
-14.7803

48.8248, 25.8681,
-16.4132

0.0000, INF, -NF

59.3532, 26.8516,
-16.7247

0.0000, NaN, NaN

70.5455, 27.7294,
-16.9722

0.0000, NaN, NaN

82.3644, 28.5114,
-17.1581

0.0000, NaN, NaN

94.7782, 29.2059,

0.0000, NaN, NaN

0.0000, NaN, NaN

-17.2855

0.0000, NaN, NaN

107.7597, 29.8201,
-17.3574

21.7283, 22.1718,
-15.1190

21.7283, 22.1718,
-15.1190

20.3417, 26.0260,
-17.8758

23.3675, 18.0062,
-12.1550

19.2314, 29.3644,
-20.2835

25.2289, 13.6978,
-9.1011

18.4134, 31.9748,
-22.1924

27.2845, 9.3609,
-6.0354

17.8112, 33.9737,
-23.6813

29.5082, 5.0667,
-3.0062

17.5932, 34.7223,
-24.2393

31.8775, 0.8531,
-0.0385

■ 34.3733, -3.2637,
2.8574

■ 36.9796, -7.2807,
5.6805

■ 39.6833, -11.2025,
8.4346

■ 42.4733, -15.0372,
11.1260

Harmonies

Analogous

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



21.7288, 10.3973, -29.8751



21.7283, 22.1718, -15.1190



21.7288, 27.6713, -0.2008

Triad

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



21.7288, 22.1710, -15.1183



21.7288, 0.2665, 14.0051



21.7288, -18.4563, -11.3997

Complementary

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



21.7283, 22.1718, -15.1190



29.4242, -18.9889, 13.5711

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.



21.7288, -20.0143, 2.4809



21.7283, 22.1718, -15.1190



21.7288, -10.7153, 13.2437

Square

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



21.7288, 22.1710, -15.1183



21.7288, 13.3838, 12.8045



21.7288, -17.5179, 10.2546



21.7288, -12.6651, -27.0184

Rectangle

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



21.7283, 22.1718, -15.1190



21.7288, 26.3069, 6.6465



21.7288, -17.5179, 10.2546



21.7288, -19.4283, -6.2172

Sweetspot

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



21.7288, 22.1710, -15.1183



38.6988, 7.3518, -4.4342



17.2935, 8.8608, -25.4953



18.7709, 3.9228, -2.3990



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.



21.7288, 22.1710, -15.1183



26.3246, 36.1829, -24.9081



20.9732, 18.5465, -2.7916



15.4285, 0.9196, -0.3702



20.6886, 40.8345, -28.5274



48.3659, 95.4879, -66.8835

Inverse Universe

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



20.3296, 15.5869, 6.4109



24.0566, 26.2356, 10.1715



29.7778, -16.7870, 7.8739



15.3258, 0.3536, 1.1931



18.1580, 31.1210, 11.5398



42.4737, 72.7606, 27.2666

Previews

White Background



This preview shows how the HunterLab color 21.7283, 22.1718, -15.1190 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 21.7283, 22.1718, -15.1190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

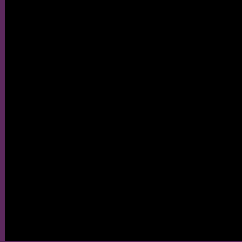
Any Text WCAG AA × Fail

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 21.7283, 22.1718, -15.1190 Background



This preview shows how black text looks on a background with the HunterLab color 21.7283, 22.1718, -15.1190.



This preview shows how white text looks on a background with the HunterLab color 21.7283, 22.1718, -15.1190.

-15.1190.

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

21.7283, 22.1718, -15.1190

Protanopia

22.1297, 4.3241, -26.5804

Deuteranopia

22.1071, 1.1459, -12.2997



Tritanopia

21.7214, 10.4549, 3.7018

Trichromacy



Original Color

21.7283, 22.1718, -15.1190

Protanomaly

21.3490, 9.5773, -23.7931

Deuteranomaly

21.3352, 8.2962, -14.2131

Tritanomaly

21.5322, 14.6042, -1.9794

Monochromacy



Original Color

21.7283, 22.1718, -15.1190

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6394, 6.8914, -4.2959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7283, 22.1718, -15.1190 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(93, 41, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 41, 94)  
}
```

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(93, 41, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 41, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7283, 22.1718, -15.1190 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(93, 41, 94) }
```


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

```
.border{ border-color:rgb(93, 41, 94) }
```

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

Here you see how a box with a 4 pixel rgb(93, 41, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 41, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 41, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 41, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7283, 22.1718, -15.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 41, 94) }
```

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

```
.background{ background-color: rgb(93, 41,  
94) }
```

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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