

Converting Colors

HunterLab(18.5651, 26.7306,
-15.7951)

Have a look what the booklet for
HunterLab(18.5651, 26.7306,
-15.7951) contains.

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Color

**HunterLab(18.5535, 26.8200,
-15.5621)**

Conversions

Conversions Part 1

Format	Color
Hex	5A1755
RGB	90, 23, 85
RGB Percent	35%, 9%, 33%
CMY	0.6471, 0.9098, 0.6667
CMYK	0.00, 0.74, 0.06, 0.65
HSL	304°, 59%, 22%
HSV	304°, 74%, 35%
XYZ	6.1625, 3.4423, 8.9340
YIQ	50.1010, 20.0300, 33.4860

Conversions

Conversions Part 2

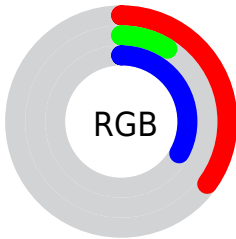
Format	Color
RYB	90, 23, 85
Decimal	5904213
CIELab	21.74, 38.22, -21.85
CIELCh	22, 44.020, 330.245
Yxy	3.4425, 0.3324, 0.1857
Android (android.graphics.Color)	4284094293 (0xFF5A1755)
YUV	50.1010, 17.2052, 34.9914
Hunter-Lab	18.5535, 26.8200, -15.5621

Details

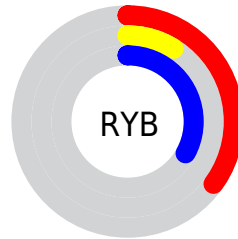
The HunterLab color **18.5535, 26.8200, -15.5621** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.5290, -20.8177, 14.2322**, and the grayscale version is **17.8334, -0.9515, 0.9689**.

A 20% lighter version of the original color is **35.0216, 30.0021, -16.6999**, and **8.1657, 15.8602, -9.2666** is the 20% darker color. If you saturate the color by 10%, you get **17.7006, 29.3965, -16.8997**, and if you desaturate by 10%, it is **19.6812, 23.5997, -13.7736**.

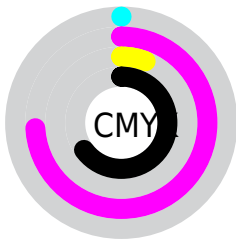
Distribution



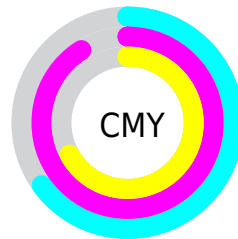
- Red (35%)
- Green (9%)
- Blue (33%)



- Red (35%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (74%)
- Yellow (6%)
- Black (65%)



- Cyan (65%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5535, 26.8200, -15.5621 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 18.5535, 26.8200, -15.5621 by changing the saturation by 10% instead.

18.5535, 26.8200,
-15.5621

18.5535, 26.8200,
-15.5621

115.5526, 37.5505,
-18.1849

11.6913, 25.1271,
-15.1538

35.1137, 30.0006,
-16.5289

4.3831, 39.0111,
-23.4587

44.6207, 31.4053,
-16.9498

0.0000, INF, -NF

54.8581, 32.6868,
-17.3084

0.0000, NaN, NaN

65.7772, 33.8538,
-17.6031

0.0000, NaN, NaN

77.3376, 34.9156,
-17.8353

0.0000, NaN, NaN

89.5057, 35.8807,

0.0000, NaN, NaN

-18.0077

0.0000, NaN, NaN

102.2524, 36.7568,
-18.1233

18.5535, 26.8200,
-15.5621

18.5535, 26.8200,
-15.5621

17.7006, 29.3965,
-16.8997

19.6812, 23.5997,
-13.7736

17.0793, 31.3307,
-17.8001

21.0647, 19.9383,
-11.6563

16.7410, 32.4261,
-18.3033

22.6794, 16.0203,
-9.3256

24.4977, 11.9894,
-6.8754

26.4932, 7.9430,
-4.3725

■ 28.6421, 3.9400,
-1.8600

■ 30.9240, 0.0111,
0.6371

■ 33.3217, -3.8310,
3.1056

■ 35.8206, -7.5849,
5.5403

Harmonies

Analogous

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



18.5539, 13.7173, -34.6614



18.5535, 26.8200, -15.5621



18.5539, 32.1077, 1.1137

Triad

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



18.5539, 26.8191, -15.5613



18.5539, -1.1002, 12.9878



18.5539, -18.3102, -15.8841

Complementary

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



18.5535, 26.8200, -15.5621



27.5290, -20.8177, 14.2322

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.



18.5539, -20.2558, 0.9056



18.5535, 26.8200, -15.5621



18.5539, -12.1894, 12.9878

Square

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



18.5539, 26.8191, -15.5613



18.5539, 13.4731, 12.9878



18.5539, -18.3743, 9.4779



18.5539, -12.0477, -34.9231

Rectangle

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



18.5535, 26.8200, -15.5621



18.5539, 29.5922, 7.6070



18.5539, -18.3743, 9.4779



18.5539, -19.3966, -9.5267

Sweetspot

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



18.5539, 26.8191, -15.5613



35.5191, 9.5853, -5.2087



12.6118, 14.9610, -37.4407



17.2533, 5.1156, -2.8125



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.5539, 26.8191, -15.5613



22.8105, 40.7369, -23.2109



17.4208, 22.2165, 0.0524



15.4263, 0.8948, -0.2382



20.5945, 39.8754, -22.4026



48.1338, 93.1051, -51.6447

Inverse Universe

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



18.5539, 26.8191, -15.5613



22.8105, 40.7369, -23.2109



27.9843, -18.0294, 7.5838



15.4263, 0.8948, -0.2382



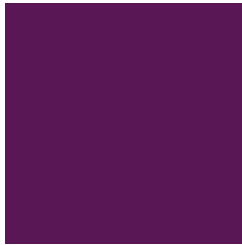
20.5945, 39.8754, -22.4026



48.1338, 93.1051, -51.6447

Previews

White Background



This preview shows how the HunterLab color 18.5535, 26.8200, -15.5621 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

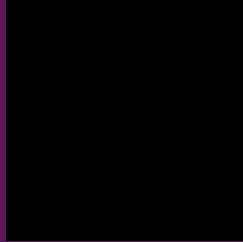
Any Text WCAG AA × Fail

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 18.5535, 26.8200, -15.5621 Background



This preview shows how black text looks on a background with the HunterLab color 18.5535, 26.8200, -15.5621.



This preview shows how white text looks on a background with the HunterLab color 18.5535, 26.8200, -15.5621.

-15.5621.

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

18.5535, 26.8200, -15.5621

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.0045, 1.2386, -12.5541



Tritanopia

18.8213, 13.2690, 5.2215

Trichromacy



Original Color

18.5535, 26.8200, -15.5621

Protanomaly

16.8784, 10.3236, -32.6679

Deuteranomaly

17.8744, 10.2091, -15.2859

Tritanomaly

18.4644, 18.0811, -0.7353

Monochromacy



Original Color

18.5535, 26.8200, -15.5621

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3213, 9.2182, -5.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5535, 26.8200, -15.5621 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(90, 23, 85)` looks like.

```
.text, #text, p{  
    color:rgb(90, 23, 85)  
}
```

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(90, 23, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 23, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5535, 26.8200, -15.5621 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(90, 23, 85) }
```


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

```
.border{ border-color:rgb(90, 23, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 23, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 23, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 23, 85);  
box-shadow:4px 4px 4px 4px rgb(90, 23, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5535, 26.8200, -15.5621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 23, 85) }
```

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

```
.background{ background-color: rgb(90, 23,  
85) }
```

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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