

Converting Colors

HunterLab(18.7335, 25.4318,
-14.5371)

Have a look what the booklet for
HunterLab(18.7335, 25.4318,
-14.5371) contains.

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Color

**HunterLab(18.7156, 25.3259,
-14.5954)**

Conversions

Conversions Part 1

Format	Color
Hex	591A54
RGB	89, 26, 84
RGB Percent	35%, 10%, 33%
CMY	0.6510, 0.8980, 0.6706
CMYK	0.00, 0.71, 0.06, 0.65
HSL	305°, 55%, 23%
HSV	305°, 71%, 35%
XYZ	6.0895, 3.5027, 8.7427
YIQ	51.4490, 18.9300, 31.3940

Conversions

Conversions Part 2

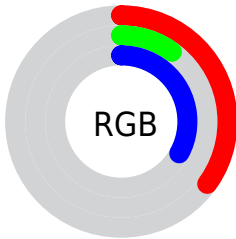
Format	Color
R_{YB}	89, 26, 84
Decimal	5839444
CIE _{Lab}	21.95, 36.47, -20.84
CIE _{LCh}	22, 42.009, 330.253
Yxy	3.5029, 0.3321, 0.1910
Android (android.graphics.Color)	4284029524 (0xFF591A54)
YUV	51.4490, 16.0476, 32.9322
Hunter-Lab	18.7156, 25.3259, -14.5954

Details

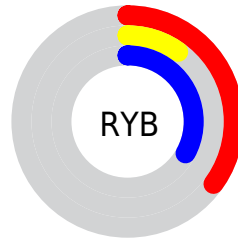
The HunterLab color **18.7156, 25.3259, -14.5954** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.3193, -20.0669, 13.6689**, and the grayscale version is **18.2895, -0.9759, 0.9937**.

A 20% lighter version of the original color is **35.2365, 28.5254, -15.7385**, and **7.9920, 15.5194, -9.0434** is the 20% darker color. If you saturate the color by 10%, you get **17.7681, 28.1238, -16.0657**, and if you desaturate by 10%, it is **19.9286, 21.9672, -12.7234**.

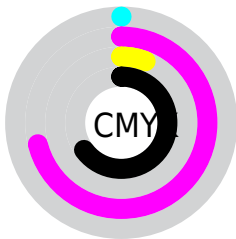
Distribution



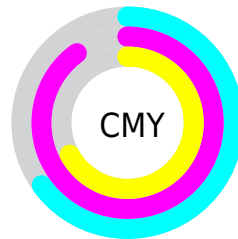
- Red (35%)
- Green (10%)
- Blue (33%)



- Red (35%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (71%)
- Yellow (6%)
- Black (65%)



- Cyan (65%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7156, 25.3259, -14.5954 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 18.7156, 25.3259, -14.5954 by changing the saturation by 10% instead.

18.7156, 25.3259,
-14.5954

18.7156, 25.3259,
-14.5954

115.8506, 35.4426,
-16.9585

11.8304, 23.6686,
-14.1673

35.3141, 28.3756,
-15.5275

4.6520, 34.9311,
-20.8542

44.8377, 29.7083,
-15.9193

0.0000, INF, -NF

0.0000, NaN, NaN

55.0906, 30.9177,
-16.2463

0.0000, NaN, NaN

66.0241, 32.0138,
-16.5081

0.0000, NaN, NaN

77.5982, 33.0061,
-16.7072

0.0000, NaN, NaN

0.0000, NaN, NaN

89.7793, 33.9034,

-16.8465

0.0000, NaN, NaN

102.5384, 34.7133,
-16.9293

18.7156, 25.3259,
-14.5954

18.7156, 25.3259,
-14.5954

17.7681, 28.1238,
-16.0657

19.9286, 21.9672,
-12.7234

17.0884, 30.2036,
-17.0466

21.3848, 18.2466,
-10.5708

16.5291, 31.9862,
-17.8433

23.0585, 14.3317,
-8.2435

24.9227, 10.3463,
-5.8236

26.9524, 6.3707,
-3.3676

■ 29.1252, 2.4513,
-0.9106

■ 31.4223, -1.3893,
1.5275

■ 33.8278, -5.1435,
3.9368

■ 36.3285, -8.8123,
6.3139

Harmonies

Analogous

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



18.7160, 12.9876, -32.2878



18.7156, 25.3259, -14.5954



18.7160, 30.2801, 1.1213

Triad

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



18.7160, 25.3250, -14.5947



18.7160, -1.1076, 13.1012



18.7160, -17.7891, -14.9053

Complementary

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



18.7156, 25.3259, -14.5954



27.3193, -20.0669, 13.6689

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.



18.7160, -19.7171, 0.9157



18.7156, 25.3259, -14.5954



18.7160, -11.7981, 12.7546

Square

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



18.7160, 25.3250, -14.5947



18.7160, 12.7493, 12.7957



18.7160, -17.8545, 9.2772



18.7160, -11.6559, -32.5367

Rectangle

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



18.7156, 25.3259, -14.5954



18.7160, 27.9217, 7.4164



18.7160, -17.8545, 9.2772



18.7160, -18.8639, -8.9590

Sweetspot

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



18.7160, 25.3250, -14.5947



34.9849, 8.7805, -4.6839



13.1882, 13.6544, -34.1245



17.3778, 4.8609, -2.6317



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.



18.7160, 25.3250, -14.5947



22.5769, 38.7271, -21.9457



17.6710, 20.9856, -0.1674



14.6549, 0.8234, -0.2041



20.0629, 38.8103, -21.5462



47.4879, 91.7621, -50.2261

Inverse Universe

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



18.7160, 25.3250, -14.5947



22.5769, 38.7271, -21.9457



27.7651, -17.3455, 7.1645



14.6549, 0.8234, -0.2041



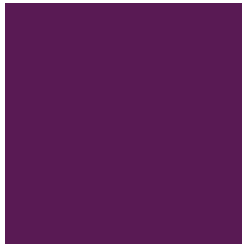
20.0629, 38.8103, -21.5462



47.4879, 91.7621, -50.2261

Previews

White Background



This preview shows how the HunterLab color 18.7156, 25.3259, -14.5954 looks on a white background.

Color Contrast Check

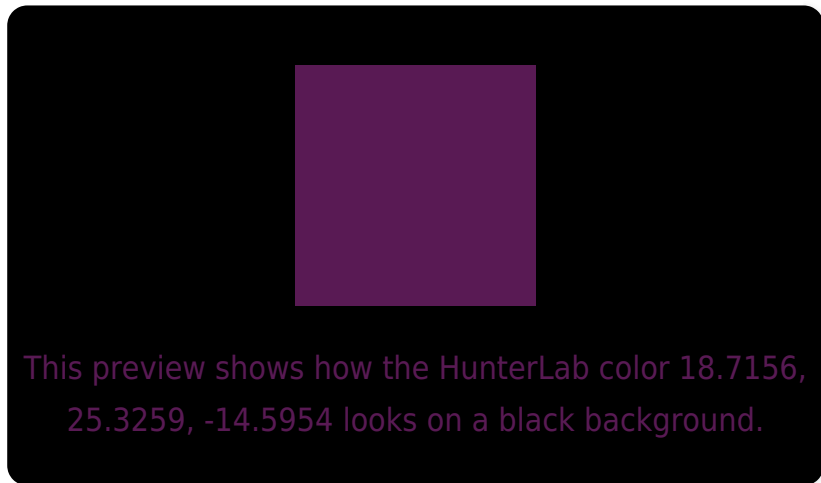
Large Text (above 18pt) WCAG AA ✓ Pass

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

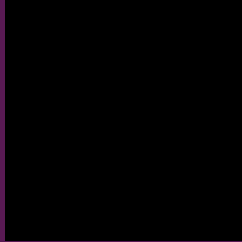
Any Text WCAG AA × Fail

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 18.7156, 25.3259, -14.5954 Background



This preview shows how black text looks on a background with the HunterLab color 18.7156, 25.3259, -14.5954.



This preview shows how white text looks on a background with the HunterLab color 18.7156, 25.3259, -14.5954.

-14.5954.

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

18.7156, 25.3259, -14.5954

Protanopia

19.1255, 5.4112, -32.1016

Deuteranopia

19.3161, 0.9744, -11.3759



Tritanopia

19.0159, 12.9340, 5.1142

Trichromacy



Original Color

18.7156, 25.3259, -14.5954

Protanomaly

17.7262, 10.3889, -28.3781

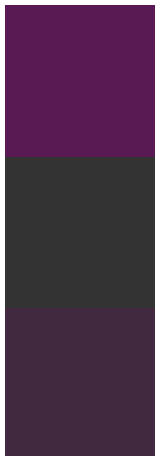
Deuteranomaly

18.3197, 9.3448, -13.7420

Tritanomaly

18.6438, 16.9421, -0.5252

Monochromacy



Original Color

18.7156, 25.3259, -14.5954

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7162, 8.3431, -4.6754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7156, 25.3259, -14.5954 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(89, 26, 84)` looks like.

```
.text, #text, p{  
    color:rgb(89, 26, 84)  
}
```

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(89, 26, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 26, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7156, 25.3259, -14.5954 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(89, 26, 84) }
```


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

```
.border{ border-color:rgb(89, 26, 84) }
```

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

Here you see how a box with a 4 pixel rgb(89, 26, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 26, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 26, 84);  
box-shadow:4px 4px 4px 4px rgb(89, 26, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7156, 25.3259, -14.5954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 26, 84) }
```

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

```
.background{ background-color: rgb(89, 26,  
84) }
```

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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