

Converting Colors

HunterLab(18.6955, 26.1138,
1.4418)

Have a look what the booklet for
HunterLab(18.6955, 26.1138,
1.4418) contains.

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Color

**HunterLab(18.7155, 26.0593,
1.3184)**

Conversions

Conversions Part 1

Format	Color
Hex	641535
RGB	100, 21, 53
RGB Percent	39%, 8%, 21%
CMY	0.6078, 0.9176, 0.7922
CMYK	0.00, 0.79, 0.47, 0.61
HSL	336°, 65%, 24%
HSV	336°, 79%, 39%
XYZ	6.1663, 3.5027, 3.7193
YIQ	48.2690, 36.8120, 26.7000

Conversions

Conversions Part 2

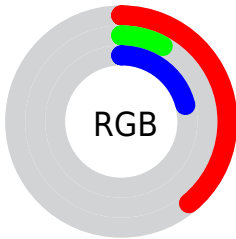
Format	Color
R_{YB}	100, 21, 53
Decimal	6559029
CIE Lab	21.95, 37.31, 0.55
CIE LCh	22, 37.315, 0.839
Yxy	3.5029, 0.4606, 0.2616
Android (android.graphics.Color)	4284749109 (0xFF641535)
YUV	48.2690, 2.3324, 45.3681
Hunter-Lab	18.7155, 26.0593, 1.3184

Details

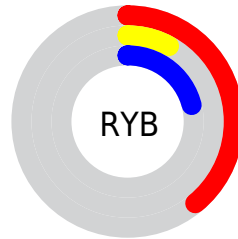
The HunterLab color **18.7155, 26.0593, 1.3184** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.1308, -20.5911, 8.4049**, and the grayscale version is **17.2664, -0.9213, 0.9381**.

A 20% lighter version of the original color is **35.2216, 29.0572, 2.3413**, and **8.4932, 14.7512, 3.8880** is the 20% darker color. If you saturate the color by 10%, you get **17.7607, 28.1084, 2.4407**, and if you desaturate by 10%, it is **20.0121, 23.2577, 0.4999**.

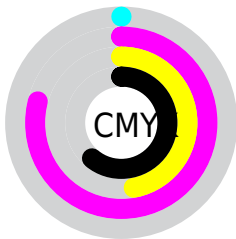
Distribution



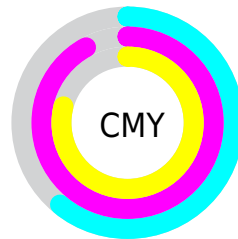
- Red (39%)
- Green (8%)
- Blue (21%)



- Red (39%)
- Yellow (8%)
- Blue (21%)



- Cyan (0%)
- Magenta (79%)
- Yellow (47%)
- Black (61%)



- Cyan (61%)
- Magenta (92%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7155, 26.0593, 1.3184 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 18.7155, 26.0593, 1.3184 by changing the saturation by 10% instead.

18.7155, 26.0593,
1.3184

18.7155, 26.0593,
1.3184

115.8505, 36.4622,
6.8604

11.8304, 24.3828,
0.9008

35.3140, 29.1696,
2.2942

4.6520, 35.8890,
0.7401

44.8377, 30.5358,
2.8437

0.0000, INF, NaN

0.0000, NaN, NaN

55.0906, 31.7788,
3.4307

0.0000, NaN, NaN

66.0241, 32.9080,
4.0530

0.0000, NaN, NaN

77.5982, 33.9328,
4.7085

0.0000, NaN, NaN

0.0000, NaN, NaN

89.7793, 34.8618,

102.5384, 35.7027,
6.1136

18.7155, 26.0593,
1.3184

18.7155, 26.0593,
1.3184

17.7607, 28.1084,
2.4407

20.0121, 23.2577,
0.4999

17.0057, 29.7385,
3.6533

21.6242, 19.9391,
0.0035

16.9292, 29.9170,
3.7667

23.5169, 16.3197,
-0.1888

25.6522, 12.5648,
-0.1155

27.9949, 8.7818,
0.1796

■ 30.5143, 5.0323,
0.6556

■ 33.1847, 1.3466,
1.2779

■ 35.9853, -2.2644,
2.0187

■ 38.8991, -5.8005,
2.8560

Harmonies

Analogous

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



18.7160, 22.0047, -12.1102



18.7155, 26.0593, 1.3184



18.7160, 21.5484, 8.8189

Triad

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



18.7160, 26.0576, 1.3189



18.7160, -10.8864, 11.8136



18.7160, -10.4539, -27.5104

Complementary

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



18.7155, 26.0593, 1.3184



31.1308, -20.5911, 8.4049

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, -16.2405, -12.9759



18.7155, 26.0593, 1.3184



18.7160, -16.4454, 8.5510

Square

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



18.7160, 26.0576, 1.3189



18.7160, -1.3168, 12.9812



18.7160, -18.1471, 0.7136



18.7160, -0.6804, -33.6715

Rectangle

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



18.7155, 26.0593, 1.3184



18.7160, 14.7929, 11.1257



18.7160, -18.1471, 0.7136



18.7160, -12.8394, -23.1379

Sweetspot

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



18.7160, 26.0576, 1.3189



38.4722, 9.4880, 0.4818



16.2879, 25.0765, -33.4120



18.6603, 5.3465, 0.1634



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.7160, 26.0576, 1.3189



22.7636, 38.6673, 4.7768



18.9066, 21.6389, 9.8033



16.9207, 0.6768, 0.6531



19.5677, 34.5376, 4.6802



44.5035, 78.2000, 13.3585

Inverse Universe

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



18.7160, 26.0576, 1.3189



22.7636, 38.6673, 4.7768



29.9695, -13.3708, -5.6191



16.9207, 0.6768, 0.6531



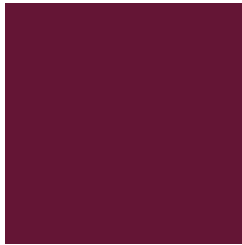
19.5677, 34.5376, 4.6802



44.5035, 78.2000, 13.3585

Previews

White Background



This preview shows how the HunterLab color 18.7155, 26.0593, 1.3184 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

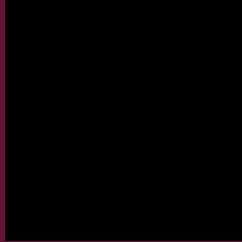
Any Text WCAG AA × Fail

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 18.7155, 26.0593, 1.3184 Background



This preview shows how black text looks on a background with the HunterLab color 18.7155, 26.0593, 1.3184.



This preview shows how white text looks on a background with the HunterLab color 18.7155, 26.0593,

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

18.7155, 26.0593, 1.3184

Protanopia

19.4533, 0.8638, -6.6836

Deuteranopia

19.2402, 1.2960, 2.9242



Tritanopia

18.8994, 21.5415, 8.3762

Trichromacy



Original Color

18.7155, 26.0593, 1.3184

Protanomaly

18.0735, 9.5160, -5.1024

Deuteranomaly

18.3103, 10.3552, 1.6928

Tritanomaly

18.6758, 23.1645, 6.0920

Monochromacy



Original Color

18.7155, 26.0593, 1.3184

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7625, 8.8264, -0.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7155, 26.0593, 1.3184 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(100, 21, 53)` looks like.

```
.text, #text, p{  
    color:rgb(100, 21, 53)  
}
```

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(100, 21, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 21, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7155, 26.0593, 1.3184 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(100, 21, 53) }
```


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

```
.border{ border-color:rgb(100, 21, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 21, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 21, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 21, 53);  
box-shadow:4px 4px 4px 4px rgb(100, 21,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7155, 26.0593, 1.3184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 21, 53) }
```

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

```
.background{ background-color: rgb(100, 21,  
53) }
```

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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