

Converting Colors

HunterLab(15.9615, 18.8960,
-53.4996)

Have a look what the booklet for
HunterLab(15.9615, 18.8960,
-53.4996) contains.

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Color

**HunterLab(15.9615, 18.8960,
-53.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	192076
RGB	25, 32, 118
RGB Percent	10%, 13%, 46%
CMY	0.9019, 0.8745, 0.5373
CMYK	0.79, 0.73, 0.00, 0.54
HSL	235°, 65%, 28%
HSV	235°, 79%, 46%
XYZ	4.1874, 2.5477, 17.4106
YIQ	39.7110, -31.7780, 25.2620

Conversions

Conversions Part 2

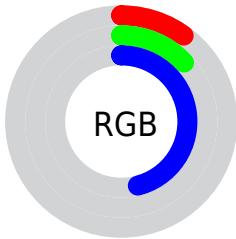
Format	Color
R_{YB}	25, 32, 118
Decimal	1646710
CIE _{Lab}	18.13, 29.47, -49.70
CIE _{LCh}	18, 57.784, 300.663
Yxy	2.5477, 0.1734, 0.1055
Android (android.graphics.Color)	4279836790 (0xFF192076)
YUV	39.7110, 38.5965, -12.9015
Hunter-Lab	15.9615, 18.8960, -53.4996

Details

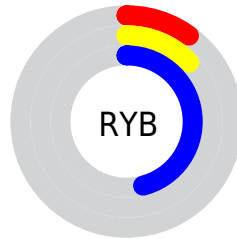
The HunterLab color **15.9615, 18.8960, -53.4996** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **39.1055, -7.5794, 22.5690**, and the grayscale version is **14.3604, -0.7662, 0.7802**.

A 20% lighter version of the original color is **31.9788, 21.3023, -51.3544**, and **6.5549, 17.7802, -46.5755** is the 20% darker color. If you saturate the color by 10%, you get **13.9092, 23.2550, -64.0821**, and if you desaturate by 10%, it is **18.4908, 14.8148, -43.3040**.

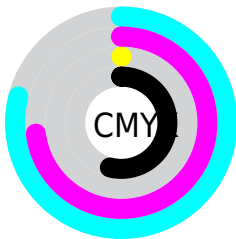
Distribution



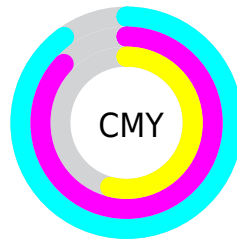
- Red (10%)
- Green (13%)
- Blue (46%)



- Red (10%)
- Yellow (13%)
- Blue (46%)



- Cyan (79%)
- Magenta (73%)
- Yellow (0%)
- Black (54%)



- Cyan (90%)
- Magenta (87%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9615, 18.8960, -53.4996 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 15.9615, 18.8960, -53.4996 by changing the saturation by 10% instead.

■ 15.9615, 18.8960,
-53.4996

■ 15.9615, 18.8960,
-53.4996

■ 110.6993, 26.8602,
-56.2226

■ 9.4893, 17.4184,
-58.1043

■ 31.8792, 21.4872,
-51.7630

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1090, 22.5721,
-52.0481

0.0000, NaN, -NF

■ 51.0895, 23.5324,
-52.5987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7680, 24.3810,
-53.2779

0.0000, NaN, NaN

■ 73.1016, 25.1292,
-54.0129

0.0000, NaN, NaN

■ 85.0544, 25.7867,

0.0000, NaN, NaN

-54.7630

97.5957, 26.3614,
-55.5044

15.9615, 18.8960,
-53.4996

15.9615, 18.8960,
-53.4996

13.9092, 23.2550,
-64.0821

18.4908, 14.8148,
-43.3040

12.4014, 27.2079,
-73.8252

21.3852, 11.2281,
-34.1450

12.2499, 27.6150,
-74.9242

24.5599, 8.1387,
-26.1004

27.9544, 5.4729,
-19.0310

31.5262, 3.1459,
-12.7524

■ 35.2448, 1.0841,
-7.0962

■ 39.0882, -0.7715,
-1.9254

■ 43.0399, -2.4659,
2.8670

■ 47.0873, -4.0336,
7.3630

Harmonies

Analogous

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



15.9616, -0.4814, -69.0327



15.9615, 18.8960, -53.4996



15.9616, 37.5735, -22.3032

Triad

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



15.9616, 18.8971, -53.4992



15.9616, 17.9813, 11.1732



15.9616, -22.3691, 0.5134

Complementary

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



15.9615, 18.8960, -53.4996



39.1055, -7.5794, 22.5690

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.



15.9616, -20.3472, 10.4061



15.9615, 18.8960, -53.4996



15.9616, -1.2203, 11.1732

Square

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



15.9616, 18.8971, -53.4992



15.9616, 36.9101, 10.7071



15.9616, -14.0834, 11.1732



15.9616, -20.1645, -23.6562

Rectangle

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



15.9615, 18.8960, -53.4996



15.9616, 44.4104, -4.8815



15.9616, -14.0834, 11.1732



15.9616, -22.1612, 5.0503

Sweetspot

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



15.9616, 18.8971, -53.4992



43.8583, 2.9826, -13.6633



37.8086, -20.3338, -0.3041



20.3679, 1.8092, -7.5877



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



15.9616, 18.8971, -53.4992



16.7358, 35.4675, -95.8327



17.5651, 27.3502, -46.5513



19.0528, -0.3577, -0.9944



12.7077, 28.8572, -78.1778



27.1192, 67.5230, -179.6595

Inverse Universe

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



21.5671, 29.1292, 10.0431



26.4272, 43.8149, 15.7111



38.3409, -21.0083, 21.8349



19.2482, 0.5733, 1.4116



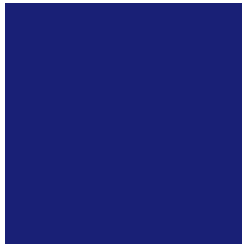
20.4622, 35.1407, 12.4581



45.1130, 77.3600, 28.3554

Previews

White Background



This preview shows how the HunterLab color 15.9615, 18.8960, -53.4996 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 15.9615, 18.8960, -53.4996 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 15.9615, 18.8960, -53.4996 Background



This preview shows how black text looks on a background with the HunterLab color 15.9615, 18.8960, -53.4996.



This preview shows how white text looks on a background with the HunterLab color 15.9615, 18.8960, -53.4996.

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

15.9615, 18.8960, -53.4996

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

15.8242, -1.1597, -17.2754



Tritanopia

15.9319, -7.9018, -2.8557

Trichromacy



Original Color

15.9615, 18.8960, -53.4996

Protanomaly

15.6483, 8.9710, -36.8492

Deuteranomaly

15.6021, 5.6614, -29.6407

Tritanomaly

15.2370, 0.4681, -17.9236

Monochromacy



Original Color

15.9615, 18.8960, -53.4996

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.4838, 4.2076, -13.3883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9615, 18.8960, -53.4996 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(25, 32, 118)` looks like.

```
.text, #text, p{  
    color:rgb(25, 32, 118)  
}
```

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(25, 32, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 32, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9615, 18.8960, -53.4996 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(25, 32, 118) }
```


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

```
.border{ border-color:rgb(25, 32, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 32, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 32, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 32, 118);  
box-shadow:4px 4px 4px 4px rgb(25, 32,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9615, 18.8960, -53.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 32, 118) }
```

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

```
.background{ background-color: rgb(25, 32,  
118) }
```

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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