

Converting Colors

HunterLab(19.1429, 16.8528,
-54.4157)

Have a look what the booklet for
HunterLab(19.1429, 16.8528,
-54.4157) contains.

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Color

**HunterLab(19.0964, 17.0410,
-54.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	192C83
RGB	25, 44, 131
RGB Percent	10%, 17%, 51%
CMY	0.9019, 0.8275, 0.4863
CMYK	0.81, 0.66, 0.00, 0.49
HSL	229°, 68%, 31%
HSV	229°, 81%, 51%
XYZ	5.3983, 3.6467, 21.8921
YIQ	48.2370, -39.2510, 23.0290

Conversions

Conversions Part 2

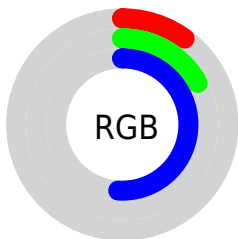
Format	Color
R_{YB}	25, 41, 131
Decimal	1649795
CIE _{Lab}	22.47, 26.39, -50.84
CIE _{LCh}	22, 57.284, 297.431
Yxy	3.6468, 0.1745, 0.1179
Android (android.graphics.Color)	4279839875 (0xFF192C83)
YUV	48.2370, 40.8022, -20.3788
Hunter-Lab	19.0964, 17.0410, -54.6025

Details

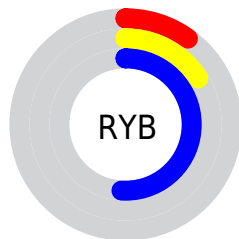
The HunterLab color **19.0964, 17.0410, -54.6025** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **40.6029, -3.6568, 23.6116**, and the grayscale version is **17.1496, -0.9151, 0.9318**.

A 20% lighter version of the original color is **35.6683, 19.4225, -53.9774**, and **7.7077, 20.9070, -54.7662** is the 20% darker color. If you saturate the color by 10%, you get **16.7859, 21.6445, -65.1227**, and if you desaturate by 10%, it is **21.8214, 12.9749, -44.6695**.

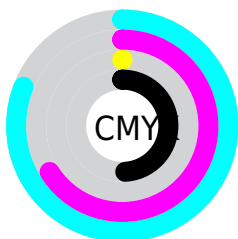
Distribution



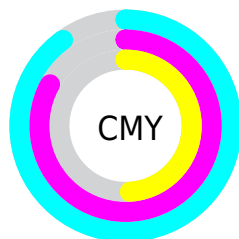
- Red (10%)
- Green (17%)
- Blue (51%)



- Red (10%)
- Yellow (16%)
- Blue (51%)



- Cyan (81%)
- Magenta (66%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0964, 17.0410, -54.6025 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 19.0964, 17.0410, -54.6025 by changing the saturation by 10% instead.

■ 19.0964, 17.0410,
-54.6025

■ 19.0964, 17.0410,
-54.6025

■ 116.5477, 23.4135,
-58.2726

■ 12.1574, 15.7255,
-57.7185

■ 35.7838, 19.2270,
-53.6003

■ 5.2267, 21.7740,
-83.6182

■ 45.3462, 20.1165,
-53.9878

0.0000, NaN, -NF

■ 55.6351, 20.8910,
-54.5899

0.0000, NaN, -NF

■ 66.6024, 21.5631,
-55.2960

0.0000, NaN, -NF

■ 78.2084, 22.1434,
-56.0457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4197, 22.6406,

0.0000, NaN, NaN

-56.8042

0.0000, NaN, NaN

103.2078, 23.0620,
-57.5507

19.0964, 17.0410,
-54.6025

19.0964, 17.0410,
-54.6025

16.7859, 21.6445,
-65.1227

21.8214, 12.9749,
-44.6695

15.0679, 25.9048,
-74.7545

24.8732, 9.5193,
-35.6910

28.1843, 6.6226,
-27.6884

31.7044, 4.1938,
-20.5466

35.3965, 2.1430,
-14.1188

■ 39.2336, 0.3939,
-8.2673

■ 43.1953, -1.1147,
-2.8765

■ 47.2658, -2.4305,
2.1470

■ 51.4331, -3.5906,
6.8770

Harmonies

Analogous

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



19.0966, -2.5022, -66.3263



19.0964, 17.0410, -54.6025



19.0966, 36.3183, -25.3911

Triad

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



19.0966, 17.0421, -54.6020



19.0966, 20.6273, 13.3676



19.0966, -24.3202, 2.4168

Complementary

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



19.0964, 17.0410, -54.6025



40.6029, -3.6568, 23.6116

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.



19.0966, -21.8795, 11.6528



19.0964, 17.0410, -54.6025



19.0966, 0.5089, 13.3676

Square

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



19.0966, 17.0421, -54.6020



19.0966, 38.8582, 10.6873



19.0966, -14.1580, 13.3676



19.0966, -22.6195, -20.3079

Rectangle

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



19.0964, 17.0410, -54.6025



19.0966, 44.0495, -7.3008



19.0966, -14.1580, 13.3676



19.0966, -23.9856, 6.7664

Sweetspot

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



19.0966, 17.0421, -54.6020



50.6107, 1.3390, -13.8381



41.9520, -24.8336, 3.9290



23.6575, 0.9945, -7.8420



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



19.0966, 17.0421, -54.6020



20.3938, 34.2995, -98.6262



18.0309, 30.0514, -58.9714



21.6094, -0.6697, -0.9655



14.9596, 25.6665, -74.1047



1.2453, 0.5343, -2.7098

Inverse Universe

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



23.8805, 34.1712, 9.3973



29.7870, 50.4549, 16.1008



43.4377, -21.4921, 25.1338



21.6826, 0.7819, 1.3569



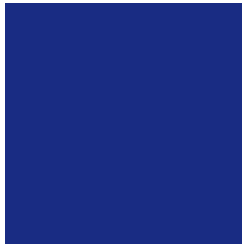
21.9382, 37.8574, 11.9472



1.3212, 2.3384, 0.2663

Previews

White Background



This preview shows how the HunterLab color 19.0964, 17.0410, -54.6025 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 19.0964, 17.0410, -54.6025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

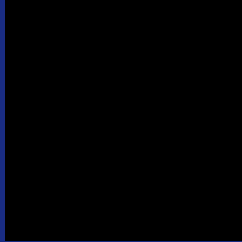
Any Text WCAG AA × Fail

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 19.0964, 17.0410, -54.6025 Background



This preview shows how black text looks on a background with the HunterLab color 19.0964, 17.0410, -54.6025.



This preview shows how white text looks on a background with the HunterLab color 19.0964, 17.0410, -54.6025.

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

19.0964, 17.0410, -54.6025

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.0696, -1.2229, -21.1955



Tritanopia

18.9786, -9.3111, -3.6216

Trichromacy



Original Color

19.0964, 17.0410, -54.6025

Protanomaly

18.8751, 9.3447, -42.0438

Deuteranomaly

18.9092, 4.6161, -31.8820

Tritanomaly

18.4418, -1.3650, -18.3426

Monochromacy



Original Color

19.0964, 17.0410, -54.6025

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4190, 2.9925, -13.7475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0964, 17.0410, -54.6025 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, 44, 131)` looks like.

```
.text, #text, p{  
    color:rgb(25, 44, 131)  
}
```

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, 44, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 44, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0964, 17.0410, -54.6025 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, 44, 131) }
```


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

```
.border{ border-color:rgb(25, 44, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 44, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 44, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 44, 131);  
box-shadow:4px 4px 4px 4px rgb(25, 44,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0964, 17.0410, -54.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 44, 131) }
```

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

```
.background{ background-color: rgb(25, 44,  
131) }
```

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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