

Converting Colors

HunterLab(19.5818, 20.5403,
-41.3766)

Have a look what the booklet for
HunterLab(19.5818, 20.5403,
-41.3766) contains.

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Color

**HunterLab(19.5814, 20.5407,
-41.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2878
RGB	60, 40, 120
RGB Percent	24%, 16%, 47%
CMY	0.7647, 0.8431, 0.5294
CMYK	0.50, 0.67, 0.00, 0.53
HSL	255°, 50%, 31%
HSV	255°, 67%, 47%
XYZ	6.0124, 3.8343, 18.1925
YIQ	55.1000, -13.7600, 29.1200

Conversions

Conversions Part 2

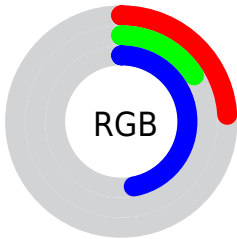
Format	Color
R_{YB}	60, 40, 120
Decimal	3942520
CIE _{Lab}	23.12, 30.62, -42.71
CIE _{LCh}	23, 52.556, 305.636
Yxy	3.8344, 0.2144, 0.1368
Android (android.graphics.Color)	4282132600 (0xFF3C2878)
YUV	55.1000, 31.9957, 4.2973
Hunter-Lab	19.5814, 20.5407, -41.3777

Details

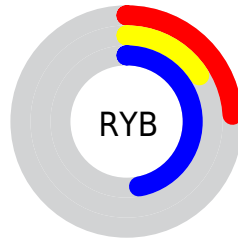
The HunterLab color **19.5814, 20.5407, -41.3777** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **40.3676, -16.0119, 21.6455**, and the grayscale version is **19.4784, -1.0393, 1.0583**.

A 20% lighter version of the original color is **36.3090, 23.3799, -41.7754**, and **6.8869, 18.3996, -46.7552** is the 20% darker color. If you saturate the color by 10%, you get **17.0014, 24.5368, -51.0625**, and if you desaturate by 10%, it is **22.5331, 16.5941, -32.5804**.

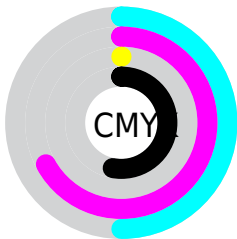
Distribution



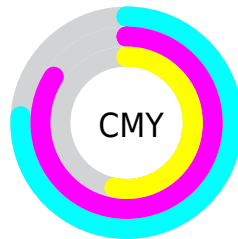
- Red (24%)
- Green (16%)
- Blue (47%)



- Red (24%)
- Yellow (16%)
- Blue (47%)



- Cyan (50%)
- Magenta (67%)
- Yellow (0%)
- Black (53%)



- Cyan (76%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5814, 20.5407, -41.3777 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 19.5814, 20.5407, -41.3777 by changing the saturation by 10% instead.

■ 19.5814, 20.5407,
-41.3777

■ 19.5814, 20.5407,
-41.3777

■ 117.4316, 28.4561,
-46.1546

■ 12.5753, 19.0650,
-42.6712

■ 36.3810, 23.0900,
-41.6502

■ 5.8737, 23.0799,
-55.4234

■ 45.9922, 24.1618,
-42.2356

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.3264, 25.1146,
-42.9062

0.0000, NaN, NaN

■ 67.3363, 25.9601,
-43.6010

0.0000, NaN, NaN

■ 78.9825, 26.7089,
-44.2874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2321, 27.3697,

-44.9477

0.0000, NaN, NaN

104.0567, 27.9500,
-45.5719

19.5814, 20.5407,
-41.3777

19.5814, 20.5407,
-41.3777

17.0014, 24.5368,
-51.0625

22.5331, 16.5941,
-32.5804

14.8962, 28.2197,
-61.0528

25.7735, 12.8348,
-24.7711

13.2902, 31.2839,
-70.5352

29.2427, 9.2882,
-17.8459

12.7755, 32.4928,
-74.0250

32.8976, 5.9343,
-11.6499

36.7068, 2.7406,
-6.0353

■ 40.6473, -0.3254,
-0.8783

■ 44.7018, -3.2917,
3.9191

■ 48.8571, -6.1814,
8.4334

■ 53.1026, -9.0127,
12.7239

Harmonies

Analogous

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



19.5817, 2.0995, -57.0485



19.5814, 20.5407, -41.3777



19.5817, 36.0509, -15.4652

Triad

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



19.5817, 20.5411, -41.3770



19.5817, 13.4890, 13.7072



19.5817, -23.3639, -2.0642

Complementary

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



19.5814, 20.5407, -41.3777



40.3676, -16.0119, 21.6455

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.



19.5817, -22.0709, 9.7582



19.5814, 20.5407, -41.3777



19.5817, -4.0044, 13.7072

Square

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



19.5817, 20.5411, -41.3770



19.5817, 31.1402, 11.7523



19.5817, -16.0582, 13.7072



19.5817, -20.4387, -25.1538

Rectangle

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



19.5814, 20.5407, -41.3777



19.5817, 40.5564, -1.3189



19.5817, -16.0582, 13.7072



19.5817, -23.3925, 3.1840

Sweetspot

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



19.5817, 20.5411, -41.3770



46.7269, 5.2319, -10.7713



33.0479, -10.1813, -11.6938



22.1875, 3.0159, -6.0676



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



19.5817, 20.5411, -41.3770



20.9814, 35.2242, -74.7709



23.6284, 29.6966, -29.5085



19.8432, 0.2033, -1.0451



13.3209, 33.9179, -77.4802



28.4913, 73.5599, -173.5843

Inverse Universe

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



25.3590, 31.6757, -12.0069



30.7817, 49.2480, -17.1789



38.1404, -24.7980, 19.9471



20.1524, 1.1703, -0.0047



22.7138, 42.4329, -12.7250



49.4652, 92.1672, -25.8384

Previews

White Background



This preview shows how the HunterLab color 19.5814, 20.5407, -41.3777 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 19.5814, 20.5407, -41.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

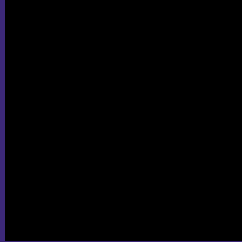
Any Text WCAG AA × Fail

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 19.5814, 20.5407, -41.3777 Background



This preview shows how black text looks on a background with the HunterLab color 19.5814, 20.5407, -41.3777.



This preview shows how white text looks on a background with the HunterLab color 19.5814, 20.5407, -41.3777.

-41.3777.

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

19.5814, 20.5407, -41.3777

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.5143, -0.6009, -23.0940



Tritanopia

19.7448, -3.7574, -2.0202

Trichromacy



Original Color

19.5814, 20.5407, -41.3777

Protanomaly

19.0477, 9.6014, -39.5261

Deuteranomaly

18.9178, 5.7327, -30.9779

Tritanomaly

19.1330, 4.3078, -14.1264

Monochromacy



Original Color

19.5814, 20.5407, -41.3777

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2758, 5.5238, -10.7783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5814, 20.5407, -41.3777 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(60, 40, 120)` looks like.

```
.text, #text, p{  
    color:rgb(60, 40, 120)  
}
```

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(60, 40, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 40, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5814, 20.5407, -41.3777 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(60, 40, 120) }
```


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

```
.border{ border-color:rgb(60, 40, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 40, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 40, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 40, 120);  
box-shadow:4px 4px 4px 4px rgb(60, 40,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5814, 20.5407, -41.3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 40, 120) }
```

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

```
.background{ background-color: rgb(60, 40,  
120) }
```

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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