

Converting Colors

HunterLab(19.4357, 14.4059,
-20.1090)

Have a look what the booklet for
HunterLab(19.4357, 14.4059,
-20.1090) contains.

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Color

**HunterLab(19.4032, 14.5088,
-20.1485)**

Conversions

Conversions Part 1

Format	Color
Hex	442B5E
RGB	68, 43, 94
RGB Percent	27%, 17%, 37%
CMY	0.7333, 0.8314, 0.6314
CMYK	0.28, 0.54, 0.00, 0.63
HSL	269°, 37%, 27%
HSV	269°, 54%, 37%
XYZ	5.2681, 3.7648, 11.0387
YIQ	56.2890, -1.4710, 21.1610

Conversions

Conversions Part 2

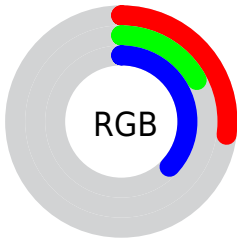
Format	Color
R_{YB}	68, 43, 94
Decimal	4467550
CIE Lab	22.88, 23.06, -26.23
CIE LCh	23, 34.921, 311.324
Yxy	3.7650, 0.2625, 0.1876
Android (android.graphics.Color)	4282657630 (0xFF442B5E)
YUV	56.2890, 18.5915, 10.2705
Hunter-Lab	19.4032, 14.5088, -20.1485

Details

The HunterLab color $[19.4032, 14.5088, -20.1485]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[30.7329, -13.7469, 14.2874]$, and the grayscale version is $[19.9241, -1.0631, 1.0825]$.

A 20% lighter version of the original color is $[36.1118, 16.6553, -21.4383]$, and $[6.3843, 14.2758, -21.7850]$ is the 20% darker color. If you saturate the color by 10%, you get $[17.3009, 17.6412, -25.3214]$, and if you desaturate by 10%, it is $[21.6991, 11.3701, -15.3651]$.

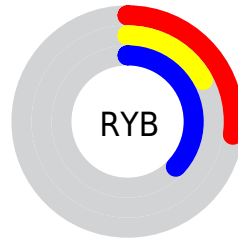
Distribution



Red (27%)

Green (17%)

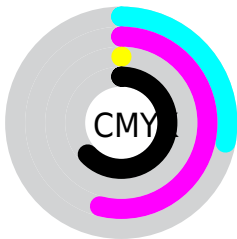
Blue (37%)



Red (27%)

Yellow (17%)

Blue (37%)

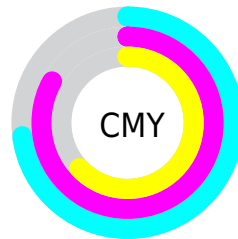


Cyan (28%)

Magenta (54%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (83%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4032, 14.5088, -20.1485 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 19.4032, 14.5088, -20.1485 by changing the saturation by 10% instead.

■ 19.4032, 14.5088,
-20.1485

■ 19.4032, 14.5088,
-20.1485

■ 117.1076, 19.5282,
-23.6768

■ 12.4217, 13.3521,
-19.8404

■ 36.1619, 16.3573,
-21.2007

■ 5.6453, 17.5043,
-25.0707

■ 45.7553, 17.0851,
-21.7177

0.0000, NaN, -NF

■ 56.0729, 17.7038,
-22.1868

0.0000, NaN, NaN

■ 67.0672, 18.2260,
-22.5996

0.0000, NaN, NaN

■ 78.6987, 18.6619,
-22.9541

0.0000, NaN, NaN

■ 90.9343, 19.0199,

0.0000, NaN, NaN

-23.2507

0.0000, NaN, NaN

103.7455, 19.3067,
-23.4908

19.4032, 14.5088,
-20.1485

19.4032, 14.5088,
-20.1485

17.3009, 17.6412,
-25.3214

21.6991, 11.3701,
-15.3651

15.4332, 20.6489,
-30.8114

24.1538, 8.2812,
-10.9660

13.8497, 23.3170,
-36.3918

26.7415, 5.2611,
-6.9089

12.5468, 25.5261,
-41.8636

29.4421, 2.3113,
-3.1430

11.7934, 27.0490,
-45.4981

32.2398, -0.5746,
0.3811

■ 35.1226, -3.4059,
3.7063

■ 38.0807, -6.1924,
6.8690

■ 41.1065, -8.9429,
9.8989

■ 44.1935, -11.6653,
12.8204

Harmonies

Analogous

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



19.4036, 3.1723, -29.6149



19.4032, 14.5088, -20.1485



19.4036, 22.5619, -6.3165

Triad

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



19.4036, 14.5086, -20.1479



19.4036, 6.0030, 12.2230



19.4036, -17.3732, -3.1947

Complementary

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



19.4032, 14.5088, -20.1485



30.7329, -13.7469, 14.2874

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.



19.4036, -16.9371, 6.3374



19.4032, 14.5088, -20.1485



19.4036, -4.9144, 12.4706

Square

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



19.4036, 14.5086, -20.1479



19.4036, 16.9635, 10.0463



19.4036, -12.8415, 10.7581



19.4036, -14.1991, -16.8277

Rectangle

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



19.4032, 14.5088, -20.1485



19.4036, 24.1218, 1.5032



19.4036, -12.8415, 10.7581



19.4036, -17.6222, 0.5983

Sweetspot

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



19.4036, 14.5086, -20.1479



38.1459, 3.9262, -5.2465



23.7093, -2.5945, -11.9177



18.4494, 2.1628, -2.8726



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.4036, 14.5086, -20.1479



22.1764, 24.4701, -35.4813



22.0704, 21.3375, -14.4752



15.2632, 0.3603, -0.5890



13.7680, 31.6995, -54.0587



31.3903, 73.2629, -130.9241

Inverse Universe

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



21.3007, 17.6481, -2.2373



25.5219, 28.8970, -2.9672



29.5162, -18.5666, 13.2715



15.3791, 0.6408, 0.4336



18.9133, 33.8940, 0.5596



44.0549, 78.5731, 4.2214

Previews

White Background



This preview shows how the HunterLab color 19.4032, 14.5088, -20.1485 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 19.4032, 14.5088, -20.1485 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 19.4032, 14.5088, -20.1485 Background



This preview shows how black text looks on a background with the HunterLab color 19.4032, 14.5088, -20.1485.



This preview shows how white text looks on a background with the HunterLab color 19.4032, 14.5088, -20.1485.

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

19.4032, 14.5088, -20.1485

Protanopia

19.4389, 4.7675, -27.8843

Deuteranopia

19.4397, 1.0530, -18.1899



Tritanopia

19.5799, 1.6186, 0.3719

Trichromacy



Original Color

19.4032, 14.5088, -20.1485

Protanomaly

18.9973, 7.6597, -25.7882

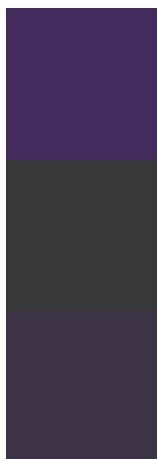
Deuteranomaly

19.1725, 5.1257, -19.4081

Tritanomaly

19.3101, 6.1237, -5.7850

Monochromacy



Original Color

19.4032, 14.5088, -20.1485

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4178, 4.1938, -5.6538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4032, 14.5088, -20.1485 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(68, 43, 94)` looks like.

```
.text, #text, p{  
    color:rgb(68, 43, 94)  
}
```

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(68, 43, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 43, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4032, 14.5088, -20.1485 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(68, 43, 94) }
```


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

```
.border{ border-color:rgb(68, 43, 94) }
```

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

Here you see how a box with a 4 pixel rgb(68, 43, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 43, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 43, 94);  
box-shadow:4px 4px 4px 4px rgb(68, 43, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4032, 14.5088, -20.1485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 43, 94) }
```

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

```
.background{ background-color: rgb(68, 43,  
94) }
```

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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