

Converting Colors

HunterLab(20.3860, 14.3093,
-14.8356)

Have a look what the booklet for
HunterLab(20.3860, 14.3093,
-14.8356) contains.

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Color

**HunterLab(20.4233, 13.9184,
-14.6089)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2E59
RGB	75, 46, 89
RGB Percent	29%, 18%, 35%
CMY	0.7059, 0.8196, 0.6510
CMYK	0.16, 0.48, 0.00, 0.65
HSL	280°, 32%, 26%
HSV	280°, 48%, 35%
XYZ	5.6818, 4.1711, 9.9568
YIQ	59.5730, 3.4810, 19.5210

Conversions

Conversions Part 2

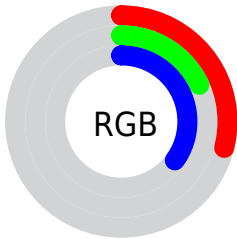
Format	Color
R_{YB}	75, 46, 89
Decimal	4927065
CIE _{Lab}	24.23, 22.10, -20.74
CIE _{LCh}	24, 30.310, 316.813
Yxy	4.1713, 0.2868, 0.2106
Android (android.graphics.Color)	4283117145 (0xFF4B2E59)
YUV	59.5730, 14.5075, 13.5295
Hunter-Lab	20.4233, 13.9184, -14.6089

Details

The HunterLab color $20.4233, 13.9184, -14.6089$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $28.8145, -13.6958, 12.1967$, and the grayscale version is $21.0612, -1.1238, 1.1443$.

A 20% lighter version of the original color is $37.4870, 15.4982, -15.2620$, and $6.7115, 14.0923, -15.8081$ is the 20% darker color. If you saturate the color by 10%, you get $18.5268, 17.1785, -18.5292$, and if you desaturate by 10%, it is $22.4939, 10.6158, -10.8654$.

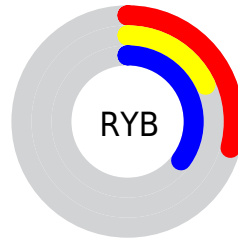
Distribution



Red (29%)

Green (18%)

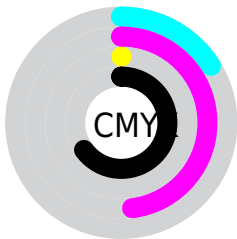
Blue (35%)



Red (29%)

Yellow (18%)

Blue (35%)

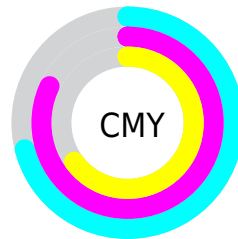


Cyan (16%)

Magenta (48%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4233, 13.9184, -14.6089 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 20.4233, 13.9184, -14.6089 by changing the saturation by 10% instead.

■ 20.4233, 13.9184,
-14.6089

■ 20.4233, 13.9184,
-14.6089

■ 118.9539, 18.4342,
-16.8356

■ 13.3035, 12.8319,
-14.1529

■ 37.4137, 15.6315,
-15.5217

■ 6.8430, 13.9219,
-15.5037

■ 47.1081, 16.2977,
-15.8961

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.5197, 16.8584,
-16.2050

0.0000, NaN, NaN

■ 68.6022, 17.3260,
-16.4492

0.0000, NaN, NaN

■ 80.3172, 17.7100,
-16.6312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6321, 18.0186,

-16.7541

0.0000, NaN, NaN

105.5191, 18.2581,
-16.8213

■ 20.4233, 13.9184,
-14.6089

■ 20.4233, 13.9184,
-14.6089

■ 18.5268, 17.1785,
-18.5292

■ 22.4939, 10.6158,
-10.8654

■ 16.8348, 20.2894,
-22.5572

■ 24.7105, 7.3318,
-7.3224

■ 15.3827, 23.0791,
-26.5455

■ 27.0518, 4.0943,
-3.9737

■ 14.2036, 25.3158,
-30.2567

■ 29.5002, 0.9138,
-0.8014

■ 13.1551, 27.3744,
-34.0112

■ 32.0416, -2.2095,
2.2166

■ 12.9718, 27.7748,
-34.7192

■ 34.6649, -5.2800,
5.1027

■ 37.3608, -8.3041,
7.8775

■ 40.1220, -11.2888,
10.5588

■ 42.9422, -14.2408,
13.1622

Harmonies

Analogous

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



20.4237, 4.4352, -23.3209



20.4233, 13.9184, -14.6089



20.4237, 19.7821, -3.2376

Triad

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



20.4237, 13.9179, -14.6083



20.4237, 3.2218, 11.8075



20.4237, -15.7365, -4.5466

Complementary

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



20.4233, 13.9184, -14.6089



28.8145, -13.6958, 12.1967

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.



20.4237, -15.9421, 4.6748



20.4233, 13.9184, -14.6089



20.4237, -6.0854, 11.7067

Square

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



20.4237, 13.9179, -14.6083



20.4237, 12.8915, 10.1256



20.4237, -12.7226, 9.7561



20.4237, -12.0980, -15.9333

Rectangle

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



20.4233, 13.9184, -14.6089



20.4237, 20.2638, 3.0578



20.4237, -12.7226, 9.7561



20.4237, -16.1827, -1.0470

Sweetspot

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



20.4237, 13.9179, -14.6083



36.5793, 3.7327, -3.5624



21.3753, 0.7012, -13.0319



18.1817, 2.1812, -2.0965



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.4237, 13.9179, -14.6083



23.8607, 23.0847, -25.0090



21.6440, 16.6656, -8.1476



14.5601, 0.5203, -0.4634



15.6533, 33.6015, -42.5575



36.4232, 78.7799, -103.6256

Inverse Universe

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



20.9863, 13.5635, 1.0912



24.8963, 22.4182, 1.9881



28.2564, -15.6795, 10.0270



14.5922, 0.4860, 0.6882



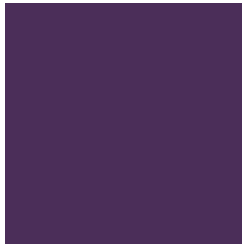
18.0349, 31.5538, 6.4714



42.5691, 74.1390, 17.9088

Previews

White Background



This preview shows how the HunterLab color 20.4233, 13.9184, -14.6089 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 20.4233, 13.9184, -14.6089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

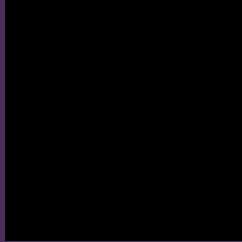
Any Text WCAG AA × Fail

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 20.4233, 13.9184, -14.6089 Background



This preview shows how black text looks on a background with the HunterLab color 20.4233, 13.9184, -14.6089.



This preview shows how white text looks on a background with the HunterLab color 20.4233, 13.9184, -14.6089.

-14.6089.

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

20.4233, 13.9184, -14.6089

Protanopia

20.6839, 3.4174, -21.0320

Deuteranopia

20.6691, 1.0984, -13.1096



Tritanopia

20.3808, 4.2939, 0.9886

Trichromacy



Original Color

20.4233, 13.9184, -14.6089

Protanomaly

20.3207, 6.6629, -18.9504

Deuteranomaly

20.4540, 5.3223, -14.0654

Tritanomaly

20.2203, 7.7582, -3.9135

Monochromacy



Original Color

20.4233, 13.9184, -14.6089

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7633, 3.9279, -4.1595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4233, 13.9184, -14.6089 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(75, 46, 89)` looks like.

```
.text, #text, p{  
    color:rgb(75, 46, 89)  
}
```

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(75, 46, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 46, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4233, 13.9184, -14.6089 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(75, 46, 89) }
```


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

```
.border{ border-color:rgb(75, 46, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 46, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 46, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 46, 89);  
box-shadow:4px 4px 4px 4px rgb(75, 46, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4233, 13.9184, -14.6089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 46, 89) }
```

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

```
.background{ background-color: rgb(75, 46,  
89) }
```

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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