

Converting Colors

HunterLab(20.0086, 5.0013,
-13.6129)

Have a look what the booklet for
HunterLab(20.0086, 5.0013,
-13.6129) contains.

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Color

**HunterLab(20.0059, 4.9096,
-13.6786)**

Conversions

Conversions Part 1

Format	Color
Hex	363556
RGB	54, 53, 86
RGB Percent	21%, 21%, 34%
CMY	0.7882, 0.7922, 0.6627
CMYK	0.37, 0.38, 0.00, 0.66
HSL	242°, 24%, 27%
HSV	242°, 38%, 34%
XYZ	4.4741, 4.0024, 9.3408
YIQ	57.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

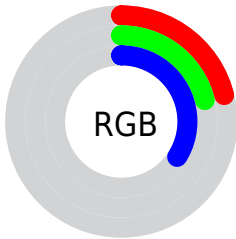
Format	Color
R_{YB}	54, 53, 86
Decimal	3552598
CIE Lab	23.68, 9.50, -19.79
CIE LCh	24, 21.957, 295.645
Yxy	4.0025, 0.2511, 0.2246
Android (android.graphics.Color)	4281742678 (0xFF363556)
YUV	57.0610, 14.2669, -2.6845
Hunter-Lab	20.0059, 4.9096, -13.6786

Details

The HunterLab color $20.0059, 4.9096, -13.6786$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $29.7389, -5.7250, 11.5094$, and the grayscale version is $20.2040, -1.0780, 1.0977$.

A 20% lighter version of the original color is $36.7778, 5.4575, -14.7925$, and $6.3632, 6.3990, -15.5136$ is the 20% darker color. If you saturate the color by 10%, you get $17.5394, 7.0322, -18.8307$, and if you desaturate by 10%, it is $22.6033, 2.9998, -9.1133$.

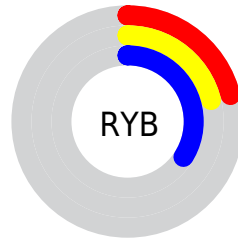
Distribution



Red (21%)

Green (21%)

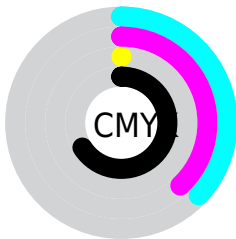
Blue (34%)



Red (21%)

Yellow (21%)

Blue (34%)

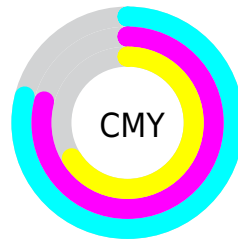


Cyan (37%)

Magenta (38%)

Yellow (0%)

Black (66%)



Cyan (79%)

Magenta (79%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0059, 4.9096, -13.6786 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 20.0059, 4.9096, -13.6786 by changing the saturation by 10% instead.

20.0059, 4.9096,
-13.6786

20.0059, 4.9096,
-13.6786

118.2010, 4.0899,
-15.6798

12.9421, 4.5745,
-13.2252

36.9023, 5.2272,
-14.5544

6.3826, 6.1471,
-15.1380

46.5557, 5.2507,
-14.9039

0.0000, NaN, -NF

56.9292, 5.2007,
-15.1863

0.0000, NaN, NaN

67.9758, 5.0859,
-15.4031

0.0000, NaN, NaN

79.6569, 4.9127,
-15.5576

0.0000, NaN, NaN

91.9396, 4.6863,

0.0000, NaN, NaN

-15.6529

0.0000, NaN, NaN

104.7958, 4.4108,
-15.6926

■ 20.0059, 4.9096,
-13.6786

■ 20.0059, 4.9096,
-13.6786

■ 17.5394, 7.0322,
-18.8307

■ 22.6033, 2.9998,
-9.1133

■ 15.2347, 9.4173,
-24.7116

■ 25.3080, 1.2573,
-5.0092

■ 13.1376, 12.0975,
-31.4260

■ 28.1040, -0.3556,
-1.2626

■ 11.3129, 15.0362,
-38.9079

■ 30.9790, -1.8683,
2.2063

■ 9.8457, 18.0180,
-46.6360

■ 33.9239, -3.3033,
5.4586

■ 8.5317, 21.5697,
-55.5491

■ 36.9315, -4.6777,
8.5408

■ 8.2989, 22.3080,
-57.3958

■ 39.9958, -6.0049,
11.4888

■ 43.1123, -7.2950,
14.3300

■ 46.2771, -8.5559,
17.0860

Harmonies

Analogous

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



20.0063, -2.0515, -15.7023



20.0059, 4.9096, -13.6786



20.0063, 10.9079, -7.2764

Triad

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



20.0063, 4.9095, -13.6781



20.0063, 6.8559, 8.8754



20.0063, -12.5061, 2.0104

Complementary

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



20.0059, 4.9096, -13.6786



29.7389, -5.7250, 11.5094

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.



20.0063, -10.7574, 6.9123



20.0059, 4.9096, -13.6786



20.0063, -0.0662, 9.9438

Square

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



20.0063, 4.9095, -13.6781



20.0063, 12.1328, 5.7581



20.0063, -6.4178, 9.3688



20.0063, -11.5421, -5.0754

Rectangle

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



20.0059, 4.9096, -13.6786



20.0063, 13.2364, -2.2459



20.0063, -6.4178, 9.3688



20.0063, -12.2233, 3.9333

Sweetspot

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



20.0063, 4.9095, -13.6781



35.6494, 0.3724, -3.6183



28.2789, -8.8880, -1.1893



17.4951, 0.2489, -1.9380



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.0063, 4.9095, -13.6781



23.4458, 9.0563, -24.3068



21.2654, 8.8037, -11.2891



14.3639, -0.1491, -0.7251



10.4144, 28.0478, -72.4392



24.5376, 66.3713, -172.9005

Inverse Universe

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



22.7610, 13.1091, -8.1326



28.0913, 22.0310, -13.8243



28.5939, -9.9543, 10.4609



14.6603, 0.8521, -0.2799



20.3187, 39.7006, -24.8871



48.1324, 94.0064, -58.6511

Previews

White Background



This preview shows how the HunterLab color 20.0059, 4.9096, -13.6786 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

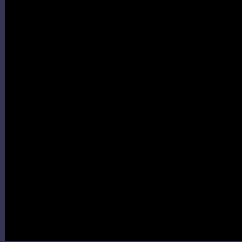
Any Text WCAG AA × Fail

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 20.0059, 4.9096, -13.6786 Background



This preview shows how black text looks on a background with the HunterLab color 20.0059, 4.9096, -13.6786.



This preview shows how white text looks on a background with the HunterLab color 20.0059, 4.9096, -13.6786.

-13.6786.

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

20.0059, 4.9096, -13.6786

Protanopia

19.9310, 2.4343, -15.1406

Deuteranopia

19.9945, 1.1668, -13.1439



Tritanopia

20.0947, -2.5041, -1.5368

Trichromacy



Original Color

20.0059, 4.9096, -13.6786

Protanomaly

19.8868, 3.4207, -14.5686

Deuteranomaly

19.9815, 2.3572, -13.1478

Tritanomaly

19.9677, 0.0701, -5.3955

Monochromacy



Original Color

20.0059, 4.9096, -13.6786

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2150, 0.7251, -3.5709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0059, 4.9096, -13.6786 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(54, 53, 86)` looks like.

```
.text, #text, p{  
    color:rgb(54, 53, 86)  
}
```

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(54, 53, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 53, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0059, 4.9096, -13.6786 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(54, 53, 86) }
```


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

```
.border{ border-color:rgb(54, 53, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 53, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 53, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 53, 86);  
box-shadow:4px 4px 4px 4px rgb(54, 53, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0059, 4.9096, -13.6786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 53, 86) }
```

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

```
.background{ background-color: rgb(54, 53,  
86) }
```

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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