

Converting Colors

HunterLab(19.6491, 8.1760,
-13.0581)

Have a look what the booklet for
HunterLab(19.6491, 8.1760,
-13.0581) contains.

HunterLab(19.6491, 8.1760, -13.0581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.6491, 8.1760,
-13.0581)**

Conversions

Conversions Part 1	
Format	Color
Hex	3E3154
RGB	62, 49, 84
RGB Percent	24%, 19%, 33%
CMY	0.7569, 0.8078, 0.6706
CMYK	0.26, 0.42, 0.00, 0.67
HSL	262°, 26%, 26%
HSV	262°, 42%, 33%
XYZ	4.6852, 3.8609, 8.8858
YIQ	56.8770, -3.4870, 13.6410

Conversions

Conversions Part 2

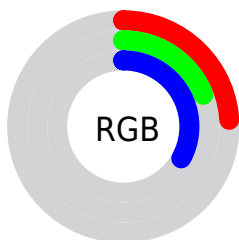
Format	Color
RYB	62, 49, 84
Decimal	4075860
CIELab	23.21, 14.34, -19.15
CIELCh	23, 23.926, 306.816
Yxy	3.8610, 0.2688, 0.2215
Android (android.graphics.Color)	4282265940 (0xFF3E3154)
YUV	56.8770, 13.3716, 4.4929
Hunter-Lab	19.6491, 8.1760, -13.0581

Details

The HunterLab color **19.6491, 8.1760, -13.0581** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.1107, -9.0410, 11.0344**, and the grayscale version is **20.1425, -1.0748, 1.0944**.

A 20% lighter version of the original color is **36.3602, 9.1521, -14.2124**, and **6.0028, 9.9318, -15.0860** is the 20% darker color. If you saturate the color by 10%, you get **17.4935, 10.7215, -17.4606**, and if you desaturate by 10%, it is **21.9305, 5.7155, -9.0627**.

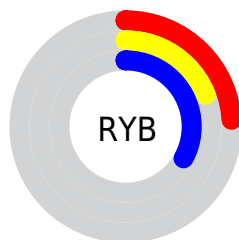
Distribution



Red (24%)

Green (19%)

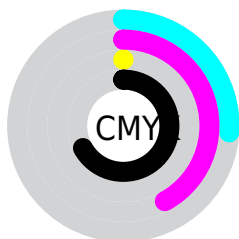
Blue (33%)



Red (24%)

Yellow (19%)

Blue (33%)

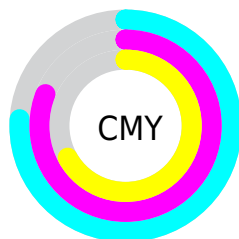


Cyan (26%)

Magenta (42%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (81%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6491, 8.1760, -13.0581 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 19.6491, 8.1760, -13.0581 by changing the saturation by 10% instead.

■ 19.6491, 8.1760,
-13.0581

■ 19.6491, 8.1760,
-13.0581

117.5547, 9.5246,
-14.9078

■ 12.6338, 7.5143,
-12.6081

■ 36.4643, 9.0761,
-13.9081

■ 5.9581, 10.1676,
-15.1701

■ 46.0823, 9.3624,
-14.2409

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.4228, 9.5601,
-14.5055

0.0000, NaN, NaN

■ 67.4386, 9.6800,
-14.7042

0.0000, NaN, NaN

■ 79.0904, 9.7305,
-14.8402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3453, 9.7179,

-14.9172

0.0000, NaN, NaN

104.1749, 9.6478,
-14.9386

■ 19.6491, 8.1760,
-13.0581

■ 19.6491, 8.1760,
-13.0581

■ 17.4935, 10.7215,
-17.4606

■ 21.9305, 5.7155,
-9.0627

■ 15.4898, 13.3387,
-22.3269

■ 24.3162, 3.3370,
-5.4095

■ 13.6741, 15.9735,
-27.6627

■ 26.7911, 1.0295,
-2.0356

■ 12.0920, 18.4968,
-33.3515

■ 29.3434, -1.2192,
1.1123

■ 10.7704, 20.7610,
-39.1728

■ 31.9639, -3.4205,
4.0779

■ 9.6671, 23.1764,
-45.0801

■ 34.6453, -5.5844,
6.8964

■ 37.3817, -7.7196,
9.5960

■ 40.1684, -9.8328,
12.1990

■ 43.0013, -11.9300,
14.7236

Harmonies

Analogous

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



19.6495, 0.6594, -17.5555



19.6491, 8.1760, -13.0581



19.6495, 13.7339, -5.0063

Triad

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



19.6495, 8.1757, -13.0576



19.6495, 4.8413, 9.8597



19.6495, -13.2250, -0.5971

Complementary

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



19.6491, 8.1760, -13.0581



28.1107, -9.0410, 11.0344

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.



19.6495, -12.4450, 5.6677



19.6491, 8.1760, -13.0581



19.6495, -2.7019, 10.2941

Square

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



19.6495, 8.1757, -13.0576



19.6495, 11.6193, 7.5502



19.6495, -8.8350, 9.0858



19.6495, -11.1487, -8.8350

Rectangle

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



19.6491, 8.1760, -13.0581



19.6495, 15.1806, 0.3067



19.6495, -8.8350, 9.0858



19.6495, -13.2827, 1.8031

Sweetspot

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



19.6495, 8.1757, -13.0576



35.1605, 1.5866, -3.0139



24.1266, -4.2610, -5.8201



17.6880, 0.9030, -1.6691



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.



19.6495, 8.1757, -13.0576



23.1029, 14.1932, -23.1181



21.2449, 12.8211, -10.0925



13.7151, 0.1761, -0.5357



11.9949, 28.9674, -57.5642



27.9581, 68.7276, -143.5490

Inverse Universe

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



21.2991, 12.1046, -3.2582



25.9508, 20.3438, -5.3905



27.0880, -12.9512, 10.1044



13.8617, 0.5992, 0.2359



18.3469, 33.5454, -4.6229



43.8579, 79.8298, -8.2628

Previews

White Background



This preview shows how the HunterLab color 19.6491, 8.1760, -13.0581 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 19.6491, 8.1760, -13.0581 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 19.6491, 8.1760, -13.0581 Background



This preview shows how black text looks on a background with the HunterLab color 19.6491, 8.1760, -13.0581.



This preview shows how white text looks on a background with the HunterLab color 19.6491, 8.1760, -13.0581.

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

19.6491, 8.1760, -13.0581

Protanopia

19.6261, 2.7364, -16.4104

Deuteranopia

19.6736, 1.1720, -12.5195



Tritanopia

19.5549, 0.4286, -0.4881

Trichromacy



Original Color

19.6491, 8.1760, -13.0581

Protanomaly

19.4861, 4.5096, -15.3492

Deuteranomaly

19.6185, 3.4251, -12.5833

Tritanomaly

19.5017, 3.1710, -4.5543

Monochromacy



Original Color

19.6491, 8.1760, -13.0581

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9334, 2.1531, -3.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6491, 8.1760, -13.0581 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(62, 49, 84)` looks like.

```
.text, #text, p{  
    color:rgb(62, 49, 84)  
}
```

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(62, 49, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 49, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6491, 8.1760, -13.0581 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(62, 49, 84) }
```


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

```
.border{ border-color:rgb(62, 49, 84) }
```

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

Here you see how a box with a 4 pixel rgb(62, 49, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 49, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 49, 84);  
box-shadow:4px 4px 4px 4px rgb(62, 49, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6491, 8.1760, -13.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 49, 84) }
```

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

```
.background{ background-color: rgb(62, 49,  
84) }
```

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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