

Converting Colors

HunterLab(12.1034, 20.0410,
-14.8002)

Have a look what the booklet for
HunterLab(12.1034, 20.0410,
-14.8002) contains.

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Color

**HunterLab(12.0469, 19.8127,
-14.6598)**

Conversions

Conversions Part 1

Format	Color
Hex	3B083E
RGB	59, 8, 62
RGB Percent	23%, 3%, 24%
CMY	0.7686, 0.9686, 0.7569
CMYK	0.05, 0.87, 0.00, 0.76
HSL	297°, 77%, 14%
HSV	297°, 87%, 24%
XYZ	2.7600, 1.4513, 4.6921
YIQ	29.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

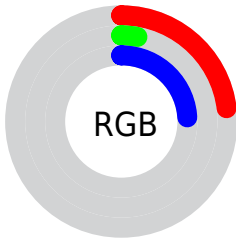
Format	Color
R_{YB}	59, 8, 62
Decimal	3868734
CIE _{Lab}	12.30, 31.72, -21.33
CIE _{LCh}	12, 38.228, 326.078
Yxy	1.4513, 0.3100, 0.1630
Android (android.graphics.Color)	4282058814 (0xFF3B083E)
YUV	29.4050, 16.0693, 25.9548
Hunter-Lab	12.0469, 19.8127, -14.6598




Details

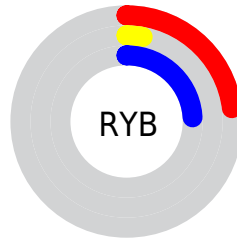
The HunterLab color **12.0469, 19.8127, -14.6598** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.7989, -14.8141, 10.5997**, and the grayscale version is **11.1592, -0.5954, 0.6063**.




A 20% lighter version of the original color is **26.8428, 23.0833, -15.6392**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **11.4292, 21.7361, -16.2192**, and if you desaturate by 10%, it is **12.6796, 17.9803, -13.1828**.

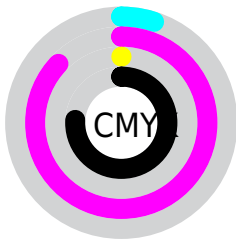
Distribution







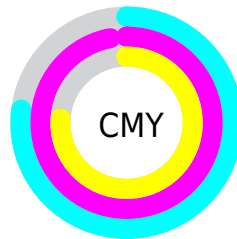
-  Red (23%)
-  Green (3%)
-  Blue (24%)






-  Red (23%)
-  Yellow (3%)
-  Blue (24%)



-  Cyan (5%)
-  Magenta (87%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (77%)
-  Magenta (97%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0469, 19.8127, -14.6598 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 12.0469, 19.8127, -14.6598 by changing the saturation by 10% instead.

12.0469, 19.8127,
-14.6598

12.0469, 19.8127,
-14.6598

102.9827, 29.1791,
-17.5143

5.0409, 27.5862,
-20.1387

26.8640, 22.7369,
-15.5742

0.0000, NaN, -NF

0.0000, NaN, NaN

35.6257, 23.9998,
-16.0340

0.0000, NaN, NaN

45.1751, 25.1298,
-16.4375

0.0000, NaN, NaN

55.4519, 26.1388,
-16.7772

0.0000, NaN, NaN

0.0000, NaN, NaN

66.4079, 27.0386,
-17.0523

0.0000, NaN, NaN

78.0032, 27.8395,

0.0000, NaN, NaN

-17.2650

90.2044, 28.5504,
-17.4180

12.0469, 19.8127,
-14.6598

12.0469, 19.8127,
-14.6598

11.4292, 21.7361,
-16.2192

12.6796, 17.9803,
-13.1828

11.2432, 22.3477,
-16.7141

13.4664, 15.8228,
-11.4907

14.4058, 13.4234,
-9.6454

15.4824, 10.8864,
-7.7220

16.6803, 8.2911,
-5.7760

■ 17.9841, 5.6909,
-3.8436

■ 19.3804, 3.1182,
-1.9459

■ 20.8572, 0.5904,
-0.0928

■ 22.4048, -1.8852,
1.7123

Harmonies

Analogous

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



12.0472, 9.0228, -30.0351



12.0469, 19.8127, -14.6598



12.0472, 25.1516, -0.6630

Triad

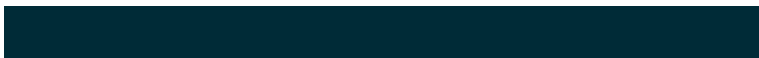
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.0472, 19.8122, -14.6592



12.0472, 0.6995, 8.4330



12.0472, -14.3328, -10.4675

Complementary

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



12.0469, 19.8127, -14.6598



18.7989, -14.8141, 10.5997

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.



12.0472, -15.7081, 1.8404



12.0469, 19.8127, -14.6598



12.0472, -7.9815, 8.4330

Square

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



12.0472, 19.8122, -14.6592



12.0472, 12.0676, 8.4330



12.0472, -13.3871, 8.4330



12.0472, -9.6298, -26.5178

Rectangle

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



12.0469, 19.8127, -14.6598



12.0472, 23.9444, 4.7817



12.0472, -13.3871, 8.4330



12.0472, -15.1996, -5.5859

Sweetspot

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



12.0472, 19.8122, -14.6592



23.6624, 7.5324, -5.0899



8.0799, 10.0813, -28.2874



12.0396, 4.0535, -2.7514



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



12.0472, 19.8122, -14.6592



14.7773, 29.3879, -22.0887



11.5832, 17.2242, -2.2094



10.9006, 0.4854, -0.1761



17.1572, 34.1290, -25.7103



43.4719, 86.5598, -65.8071

Inverse Universe

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



11.0545, 15.1111, 5.3779



13.3637, 22.9601, 8.0591



18.9683, -13.6637, 7.3098



10.8464, 0.1694, 0.7801



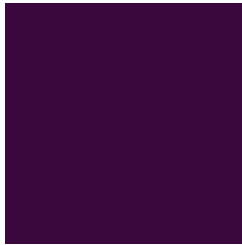
15.5233, 26.6580, 9.4572



39.4123, 67.5641, 24.9294

Previews

White Background



This preview shows how the HunterLab color 12.0469, 19.8127, -14.6598 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

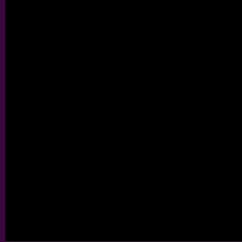
Any Text WCAG AA × Fail

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 12.0469, 19.8127, -14.6598 Background



This preview shows how black text looks on a background with the HunterLab color 12.0469, 19.8127, -14.6598.



This preview shows how white text looks on a background with the HunterLab color 12.0469, 19.8127, -14.6598.

-14.6598.

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

12.0469, 19.8127, -14.6598

Deuteranopia

12.7912, 0.1415, -10.6703

Tritanopia

12.5961, 8.0137, 3.0212

Trichromacy



Original Color

12.0469, 19.8127, -14.6598

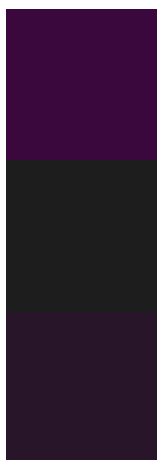
Deuteranomaly

11.5515, 7.0472, -13.9960

Tritanomaly

12.0818, 12.0512, -2.1958

Monochromacy



Original Color

12.0469, 19.8127, -14.6598

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.7123, 6.9724, -4.8879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0469, 19.8127, -14.6598 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(59, 8, 62)` looks like.

```
.text, #text, p{  
    color:rgb(59, 8, 62)  
}
```

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(59, 8, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 8, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0469, 19.8127, -14.6598 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(59, 8, 62) }
```

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

```
.border{ border-color:rgb(59, 8, 62) }
```

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

Here you see how a box with a 4 pixel rgb(59, 8, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 8, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 8, 62); box-shadow:4px  
4px 4px 4px rgb(59, 8, 62) }
```


Background

The CSS property to change the background color of an element to HunterLab 12.0469, 19.8127, -14.6598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 8, 62) }
```

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

```
.background{ background-color: rgb(59, 8,  
62) }
```

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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