

Converting Colors

HunterLab(10.5900, 20.8411,
-14.1282)

Have a look what the booklet for
HunterLab(10.5900, 20.8411,
-14.1282) contains.

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Color

**HunterLab(10.6126, 20.8648,
-13.9974)**

Conversions

Conversions Part 1

Format	Color
Hex	380038
RGB	56, 0, 56
RGB Percent	22%, 0%, 22%
CMY	0.7804, 1.0000, 0.7804
CMYK	0.00, 1.00, 0.00, 0.78
HSL	300°, 100%, 11%
HSV	300°, 100%, 22%
XYZ	2.3447, 1.1263, 3.8352
YIQ	23.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

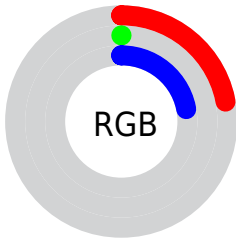
Format	Color
R_YB	56, 0, 56
Decimal	3670072
CIE _{Lab}	10.00, 33.47, -20.73
CIE _{LCh}	10, 39.372, 328.233
Yxy	1.1263, 0.3209, 0.1542
Android (android.graphics.Color)	4281860152 (0xFF380038)
YUV	23.1280, 16.2059, 28.8287
Hunter-Lab	10.6126, 20.8648, -13.9974

Details

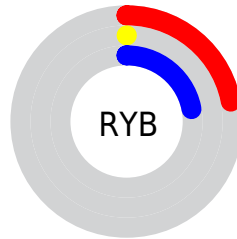
The HunterLab color **10.6126, 20.8648, -13.9974** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **16.8179, -14.4211, 10.1104**, and the grayscale version is **9.2448, -0.4933, 0.5023**.

A 20% lighter version of the original color is **24.9801, 24.0998, -14.6419**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **10.6127, 20.8649, -13.9973**, and if you desaturate by 10%, it is **11.1709, 18.8888, -12.6434**.

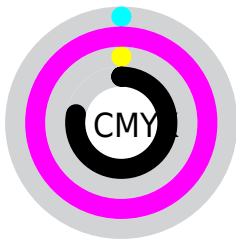
Distribution



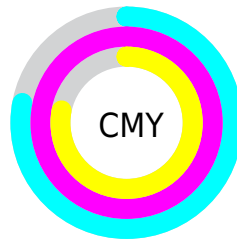
- Red (22%)
- Green (0%)
- Blue (22%)



- Red (22%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (78%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.6126, 20.8648, -13.9974 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 10.6126, 20.8648, -13.9974 by changing the saturation by 10% instead.

10.6126, 20.8648,
-13.9974

10.6126, 20.8648,
-13.9974

100.0030, 31.0664,
-16.7814

0.1613, 904.3345,
-564.2831

24.9737, 23.9510,
-14.8723

0.0000, NaN, -NF

0.0000, NaN, NaN

33.5446, 25.3196,
-15.3292

0.0000, NaN, NaN

42.9192, 26.5539,
-15.7300

0.0000, NaN, NaN

0.0000, NaN, NaN

53.0339, 27.6635,
-16.0662

0.0000, NaN, NaN


63.8379, 28.6598,
-16.3370


0.0000, NaN, NaN


75.2897, 29.5531,


0.0000, NaN, NaN


-16.5445


 87.3547, 30.3527,
-16.6915


 10.6126, 20.8648,
-13.9974


 10.6126, 20.8648,
-13.9974


 10.6127, 20.8649,
-13.9973

 11.1709, 18.8888,
-12.6434

 11.7059, 17.1288,
-11.4369

 12.3332, 15.2094,
-10.1204

 13.0981, 13.0477,
-8.6365

 13.9889, 10.7377,
-7.0496

■ 14.9924, 8.3556,
-5.4115

■ 16.0954, 5.9561,
-3.7599

■ 17.2858, 3.5747,
-2.1190

■ 18.5527, 1.2321,
-0.5031

Harmonies

Analogous

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



10.6128, 9.9840, -30.8050



10.6126, 20.8648, -13.9974



10.6128, 25.8389, 0.0058

Triad

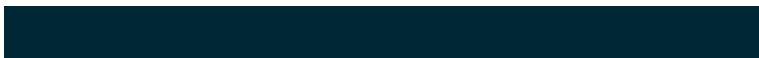
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.6128, 20.8642, -13.9969



10.6128, 0.0247, 7.4290



10.6128, -15.1132, -12.0003

Complementary

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



10.6126, 20.8648, -13.9974



16.8179, -14.4211, 10.1104

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.



10.6128, -17.0287, 1.1194



10.6126, 20.8648, -13.9974



10.6128, -8.5179, 7.4290

Square

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



10.6128, 20.8642, -13.9969



10.6128, 11.3848, 7.4290



10.6128, -14.6147, 7.4290



10.6128, -9.3814, -29.0802

Rectangle

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



10.6126, 20.8648, -13.9974



10.6128, 24.1384, 5.5047



10.6128, -14.6147, 7.4290



10.6128, -16.2248, -6.7641

Sweetspot

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



10.6128, 20.8642, -13.9969



20.9348, 8.3162, -5.2775



5.3439, 14.4928, -37.9640



11.0979, 4.6903, -2.9893



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



10.6128, 20.8642, -13.9969



13.9556, 27.4372, -18.4063



9.6159, 17.3384, -0.5455



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9743



44.9854, 88.4427, -59.3320

Inverse Universe

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



10.6128, 20.8642, -13.9969



13.9556, 27.4372, -18.4063



17.0653, -12.8793, 6.4730



10.1855, 0.4600, -0.1290



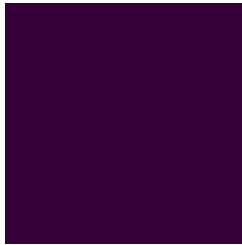
17.4190, 34.2464, -22.9743



44.9854, 88.4427, -59.3320

Previews

White Background



This preview shows how the HunterLab color 10.6126, 20.8648, -13.9974 looks on a white background.

Color Contrast Check

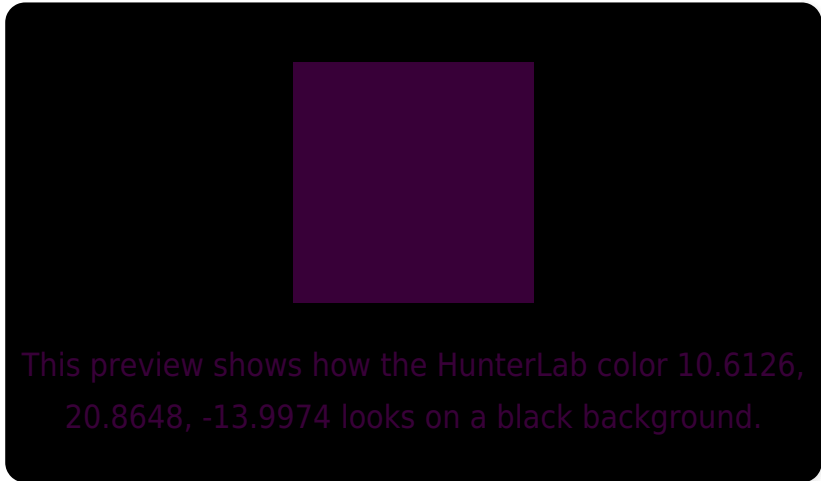
Large Text (above 18pt) WCAG AA ✓ Pass

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

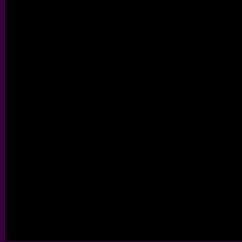
Any Text WCAG AA × Fail

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 10.6126, 20.8648, -13.9974 Background



This preview shows how black text looks on a background with the HunterLab color 10.6126, 20.8648, -13.9974.



This preview shows how white text looks on a background with the HunterLab color 10.6126, 20.8648, -13.9974.

-13.9974.

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

10.6126, 20.8648, -13.9974

Protanopia

11.7189, 1.9339, -18.8223

Deuteranopia

11.9520, 0.4058, -9.3364



Tritanopia

11.6865, 7.9237, 3.2274

Trichromacy



Original Color

10.6126, 20.8648, -13.9974

Protanomaly

9.9842, 7.7030, -20.7768

Deuteranomaly

10.3621, 7.9068, -13.4458

Tritanomaly

10.9193, 12.4186, -1.6882

Monochromacy



Original Color

10.6126, 20.8648, -13.9974

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.0572, 7.1560, -4.7029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.6126, 20.8648, -13.9974 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(56, 0, 56)` looks like.

```
.text, #text, p{  
    color:rgb(56, 0, 56)  
}
```

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(56, 0, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 0, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 10.6126, 20.8648, -13.9974 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(56, 0, 56) }
```


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

```
.border{ border-color:rgb(56, 0, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 0, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 0, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 0, 56); box-shadow:4px  
4px 4px 4px rgb(56, 0, 56) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.6126, 20.8648, -13.9974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 0, 56) }
```

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

```
.background{ background-color: rgb(56, 0,  
56) }
```

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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