

Converting Colors

HunterLab(11.8950, 4.6745,
-6.4928)

Have a look what the booklet for
HunterLab(11.8950, 4.6745, -6.4928)
contains.

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Color

**HunterLab(11.9884, 4.5064,
-6.3633)**

Conversions

Conversions Part 1

Format	Color
Hex	251C30
RGB	37, 28, 48
RGB Percent	15%, 11%, 19%
CMY	0.8549, 0.8902, 0.8118
CMYK	0.23, 0.42, 0.00, 0.81
HSL	267°, 26%, 15%
HSV	267°, 42%, 19%
XYZ	1.7117, 1.4372, 2.9835
YIQ	32.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

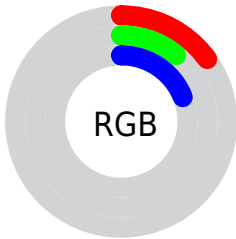
Format	Color
R_{YB}	37, 28, 48
Decimal	2432048
CIE Lab	12.20, 9.49, -11.67
CIE LCh	12, 15.042, 309.129
Yxy	1.4373, 0.2791, 0.2344
Android (android.graphics.Color)	4280622128 (0xFF251C30)
YUV	32.9710, 7.4093, 3.5334
Hunter-Lab	11.9884, 4.5064, -6.3633

Details

The HunterLab color **11.9884, 4.5064, -6.3633** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2145, -5.2210, 5.8825**, and the grayscale version is **12.3010, -0.6564, 0.6683**.

A 20% lighter version of the original color is **26.6617, 5.2503, -7.0285**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8648, 5.8856, -8.4618**, and if you desaturate by 10%, it is **13.1683, 3.1580, -4.4208**.

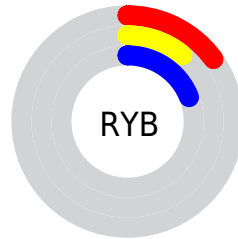
Distribution



Red (15%)

Green (11%)

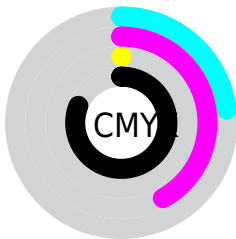
Blue (19%)



Red (15%)

Yellow (11%)

Blue (19%)

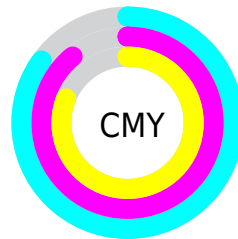


Cyan (23%)

Magenta (42%)

Yellow (0%)

Black (81%)



Cyan (85%)

Magenta (89%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9884, 4.5064, -6.3633 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 11.9884, 4.5064, -6.3633 by changing the saturation by 10% instead.

■ 11.9884, 4.5064,
-6.3633

■ 11.9884, 4.5064,
-6.3633

■ 102.8630, 4.4433,
-6.4727

■ 4.9392, 8.1110,
-9.5817

■ 26.7875, 5.0873,
-6.8964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5417, 5.2088,
-7.0361

0.0000, NaN, NaN

■ 45.0842, 5.2434,
-7.0984

0.0000, NaN, NaN

■ 55.3545, 5.2032,
-7.0907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3044, 5.0970,
-7.0193

0.0000, NaN, NaN

■ 77.8940, 4.9315,

0.0000, NaN, NaN

-6.8896

90.0898, 4.7122,
-6.7061

11.9884, 4.5064,
-6.3633

11.9884, 4.5064,
-6.3633

10.8648, 5.8856,
-8.4618

13.1683, 3.1580,
-4.4208

9.8069, 7.2896,
-10.7353

14.3959, 1.8413,
-2.6138

8.8274, 8.7000,
-13.1900

15.6653, 0.5534,
-0.9210

7.9367, 10.0939,
-15.8223

16.9714, -0.7093,
0.6763

7.0143, 11.8722,
-19.1065

18.3104, -1.9508,
2.1940

■ 6.1600, 14.0134,
-22.8732

■ 19.6789, -3.1748,
3.6455

■ 21.0743, -4.3847,
5.0421

■ 22.4945, -5.5834,
6.3928

■ 23.9374, -6.7734,
7.7054

Harmonies

Analogous

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



11.9886, 0.5812, -8.8253



11.9884, 4.5064, -6.3633



11.9886, 7.2617, -2.1987

Triad

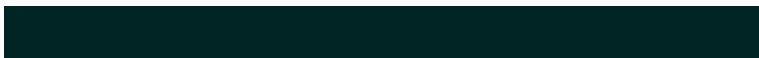
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.9886, 4.5062, -6.3630



11.9886, 2.1699, 5.9768



11.9886, -7.2214, -0.5438

Complementary

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



11.9884, 4.5064, -6.3633



16.2145, -5.2210, 5.8825

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.



11.9886, -6.9110, 2.9398



11.9884, 4.5064, -6.3633



11.9886, -1.8149, 6.2522

Square

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



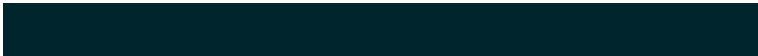
11.9886, 4.5062, -6.3630



11.9886, 5.7969, 4.3992



11.9886, -5.0427, 5.1516



11.9886, -5.9531, -4.8224

Rectangle

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



11.9884, 4.5064, -6.3633



11.9886, 7.8817, 0.5429



11.9886, -5.0427, 5.1516



11.9886, -7.2943, 0.7613

Sweetspot

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



11.9886, 4.5062, -6.3630



19.5924, 0.8505, -1.3582



13.9045, -1.8806, -3.3888



10.4882, 0.4364, -0.7024



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.9886, 4.5062, -6.3630



13.5720, 7.5769, -10.9146



12.8078, 6.9340, -4.9312



8.6744, 0.0487, -0.1767



10.5586, 24.5526, -43.3362



27.1537, 64.4185, -121.3435

Inverse Universe

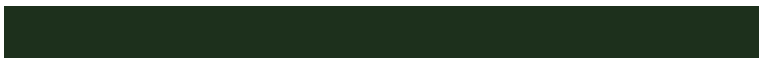
The Inverse Universe completely reimagines the original color for something new.



12.6705, 6.0082, -1.0694



14.7187, 9.8755, -1.7749



15.6967, -7.1960, 5.3963



8.7345, 0.2072, 0.2617



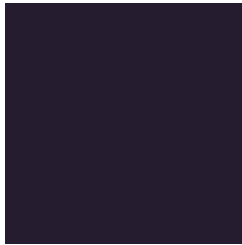
14.9085, 26.9453, -1.3275



39.5345, 71.0011, -0.0121

Previews

White Background



This preview shows how the HunterLab color 11.9884, 4.5064, -6.3633 looks on a white background.

Color Contrast Check

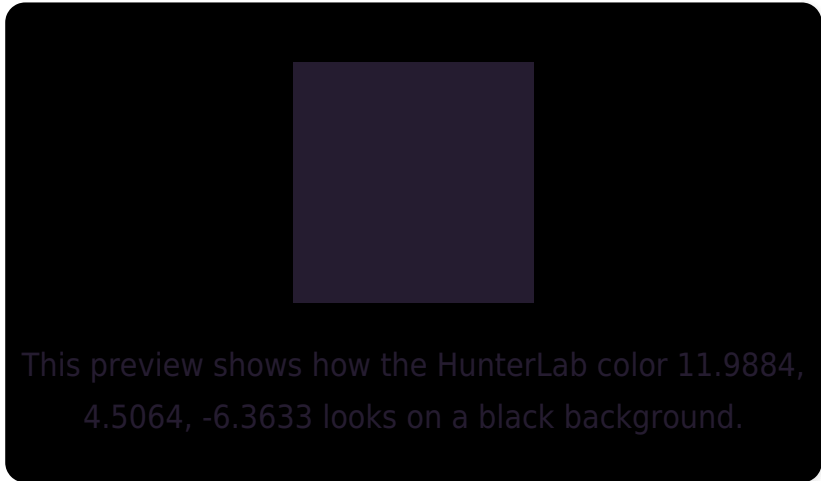
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.9884, 4.5064, -6.3633 Background



This preview shows how black text looks on a background with the HunterLab color 11.9884, 4.5064, -6.3633.



This preview shows how white text looks on a background with the HunterLab color 11.9884, 4.5064, -6.3633.

-6.3633.

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

11.9884, 4.5064, -6.3633

Protanopia

11.9401, 1.3563, -8.1710

Deuteranopia

12.0742, 0.3891, -5.7589



Tritanopia

11.9814, 0.4619, -0.0979

Trichromacy



Original Color

11.9884, 4.5064, -6.3633

Protanomaly

11.9166, 2.3141, -7.6305

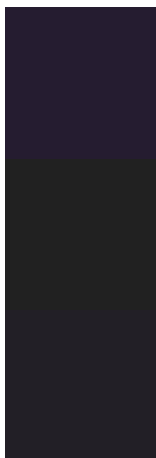
Deuteranomaly

12.0881, 1.5641, -5.7146

Tritanomaly

11.9681, 1.7800, -2.1031

Monochromacy



Original Color

11.9884, 4.5064, -6.3633

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0830, 1.0069, -1.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9884, 4.5064, -6.3633 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(37, 28, 48)` looks like.

```
.text, #text, p{  
    color:rgb(37, 28, 48)  
}
```

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(37, 28, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 28, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9884, 4.5064, -6.3633 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(37, 28, 48) }
```


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

```
.border{ border-color:rgb(37, 28, 48) }
```

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

Here you see how a box with a 4 pixel rgb(37, 28, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 28, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 28, 48);  
box-shadow:4px 4px 4px 4px rgb(37, 28, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9884, 4.5064, -6.3633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 28, 48) }
```

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

```
.background{ background-color: rgb(37, 28,  
48) }
```

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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