

Converting Colors

HunterLab(11.4249, 10.4883,
-6.9123)

Have a look what the booklet for
HunterLab(11.4249, 10.4883,
-6.9123) contains.

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Color

**HunterLab(11.4450, 10.1584,
-6.7016)**

Conversions

Conversions Part 1

Format	Color
Hex	2F142F
RGB	47, 20, 47
RGB Percent	18%, 8%, 18%
CMY	0.8157, 0.9216, 0.8157
CMYK	0.00, 0.57, 0.00, 0.82
HSL	300°, 40%, 13%
HSV	300°, 57%, 18%
XYZ	1.9355, 1.3099, 2.8401
YIQ	31.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

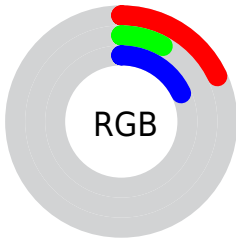
Format	Color
R_{YB}	47, 20, 47
Decimal	3085359
CIE _{Lab}	11.34, 18.67, -12.17
CIE _{LCh}	11, 22.289, 326.913
Yxy	1.3099, 0.3181, 0.2152
Android (android.graphics.Color)	4281275439 (0xFF2F142F)
YUV	31.1510, 7.8136, 13.8996
Hunter-Lab	11.4450, 10.1584, -6.7016

Details

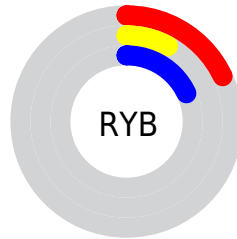
The HunterLab color **11.4450, 10.1584, -6.7016** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **14.9409, -9.0464, 6.4216**, and the grayscale version is **11.7277, -0.6258, 0.6372**.

A 20% lighter version of the original color is **26.1473, 11.7593, -7.1648**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7694, 11.9909, -7.9599**, and if you desaturate by 10%, it is **12.2153, 8.2386, -5.3821**.

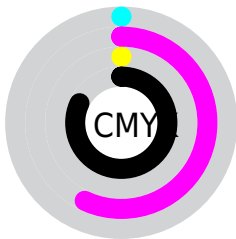
Distribution



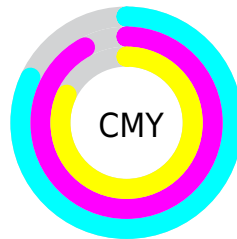
- Red (18%)
- Green (8%)
- Blue (18%)



- Red (18%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (0%)
- Black (82%)



- Cyan (82%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4450, 10.1584, -6.7016 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 11.4450, 10.1584, -6.7016 by changing the saturation by 10% instead.

■ 11.4450, 10.1584,
-6.7016

■ 11.4450, 10.1584,
-6.7016

■ 101.7440, 14.4001,
-7.0396

■ 3.8585, 20.8836,
-12.8743

■ 26.0748, 11.8973,
-7.2860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7580, 12.5447,
-7.4539

0.0000, NaN, NaN

■ 44.2353, 13.0736,
-7.5436

0.0000, NaN, NaN

■ 54.4452, 13.5004,
-7.5623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3384, 13.8376,
-7.5161

0.0000, NaN, NaN

■ 76.8745, 14.0949,

0.0000, NaN, NaN

-7.4107

89.0194, 14.2803,
-7.2506

11.4450, 10.1584,
-6.7016

11.4450, 10.1584,
-6.7016

10.7694, 11.9909,
-7.9599

12.2153, 8.2386,
-5.3821

10.1974, 13.6719,
-9.1134

13.0695, 6.2831,
-4.0369

9.6834, 15.3026,
-10.2315

13.9980, 4.3268,
-2.6897

9.1414, 17.1669,
-11.5091

14.9920, 2.3916,
-1.3558

8.9977, 17.6897,
-11.8672

16.0438, 0.4903,
-0.0439

■ 17.1464, -1.3715,
1.2421

■ 18.2943, -3.1923,
2.5010

■ 19.4825, -4.9732,
3.7336

■ 20.7068, -6.7168,
4.9414

Harmonies

Analogous

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



11.4453, 4.8139, -13.2140



11.4450, 10.1584, -6.7016



11.4453, 12.5966, 0.0442

Triad

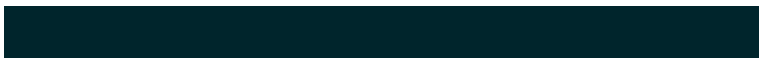
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.4453, 10.1580, -6.7012



11.4453, -0.0120, 8.0117



11.4453, -8.9786, -5.2077

Complementary

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



11.4450, 10.1584, -6.7016



14.9409, -9.0464, 6.4216

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.



11.4453, -9.8854, 1.1731



11.4450, 10.1584, -6.7016



11.4453, -5.1829, 8.0117

Square

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



11.4453, 10.1580, -6.7012



11.4453, 6.0447, 7.6910



11.4453, -8.5216, 5.3344



11.4453, -6.0256, -12.0939

Rectangle

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



11.4450, 10.1584, -6.7016



11.4453, 11.9501, 3.2760



11.4453, -8.5216, 5.3344



11.4453, -9.5306, -2.8641

Sweetspot

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



11.4453, 10.1580, -6.7012



19.2026, 3.2008, -1.8301



9.2430, 4.1368, -11.4832



10.2723, 1.6906, -0.9643



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.



11.4453, 10.1580, -6.7012



13.4251, 16.6187, -11.0590



11.0333, 8.2606, -0.9878



8.7577, 0.3322, -0.0679



16.4166, 32.2755, -21.6521



43.8080, 86.1279, -57.7790

Inverse Universe

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



11.4453, 10.1580, -6.7012



13.4251, 16.6187, -11.0590



15.1474, -7.8107, 3.4200



8.7577, 0.3322, -0.0679



16.4166, 32.2755, -21.6521



43.8080, 86.1279, -57.7790

Previews

White Background



This preview shows how the HunterLab color 11.4450, 10.1584, -6.7016 looks on a white background.

Color Contrast Check

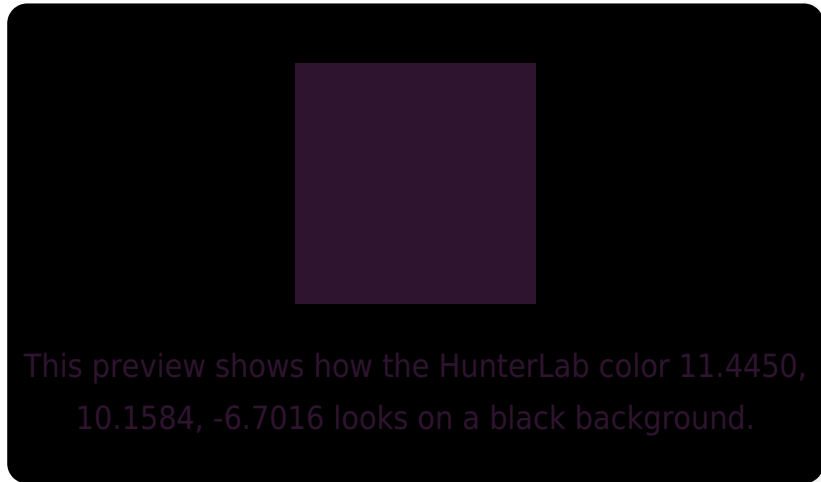
Large Text (above 18pt) WCAG AA ✓ Pass

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

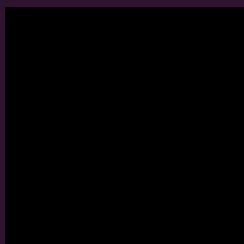
Any Text WCAG AA × Fail

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 11.4450, 10.1584, -6.7016 Background



This preview shows how black text looks on a background with the HunterLab color 11.4450, 10.1584, -6.7016.



This preview shows how white text looks on a background with the HunterLab color 11.4450, 10.1584, -6.7016.

-6.7016.

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

11.4450, 10.1584, -6.7016

Protanopia

11.5874, 1.7129, -11.9738

Deuteranopia

11.7308, 0.2346, -5.3152



Tritanopia

11.5425, 4.9717, 1.8732

Trichromacy



Original Color

11.4450, 10.1584, -6.7016

Protanomaly

11.2118, 4.5581, -10.8230

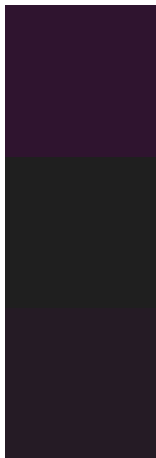
Deuteranomaly

11.4213, 3.6477, -6.3164

Tritanomaly

11.4417, 6.8392, -0.6721

Monochromacy



Original Color

11.4450, 10.1584, -6.7016

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4488, 3.1768, -1.9538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4450, 10.1584, -6.7016 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(47, 20, 47)` looks like.

```
.text, #text, p{  
    color:rgb(47, 20, 47)  
}
```

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(47, 20, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 20, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4450, 10.1584, -6.7016 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(47, 20, 47) }
```


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

```
.border{ border-color:rgb(47, 20, 47) }
```

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

Here you see how a box with a 4 pixel rgb(47, 20, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 20, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 20, 47);  
box-shadow:4px 4px 4px 4px rgb(47, 20, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.4450, 10.1584, -6.7016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 20, 47) }
```

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

```
.background{ background-color: rgb(47, 20,  
47) }
```

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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