

Converting Colors

HunterLab(12.6293, 7.5153,
-5.2203)

Have a look what the booklet for
HunterLab(12.6293, 7.5153, -5.2203)
contains.

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Color

**HunterLab(12.6554, 7.4405,
-5.1720)**

Conversions

Conversions Part 1

Format	Color
Hex	2F1B30
RGB	47, 27, 48
RGB Percent	18%, 11%, 19%
CMY	0.8157, 0.8941, 0.8118
CMYK	0.02, 0.44, 0.00, 0.81
HSL	297°, 28%, 15%
HSV	297°, 44%, 19%
XYZ	2.0977, 1.6016, 2.9949
YIQ	35.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

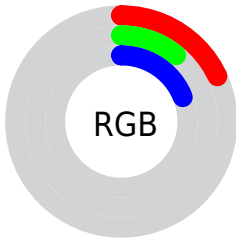
Format	Color
RYB	47, 27, 48
Decimal	3087152
CIELab	13.24, 14.22, -9.96
CIELCh	13, 17.357, 324.990
Yxy	1.6017, 0.3134, 0.2393
Android (android.graphics.Color)	4281277232 (0xFF2F1B30)
YUV	35.3740, 6.2246, 10.1960
Hunter-Lab	12.6554, 7.4405, -5.1720

Details

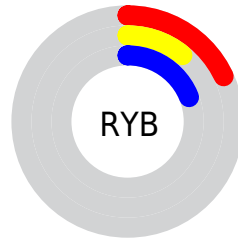
The HunterLab color **12.6554, 7.4405, -5.1720** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6203, -7.5236, 5.5574**, and the grayscale version is **13.0630, -0.6970, 0.7097**.

A 20% lighter version of the original color is **27.6438, 8.3677, -5.5321**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8062, 9.3668, -6.6040**, and if you desaturate by 10%, it is **13.5850, 5.4948, -3.7368**.

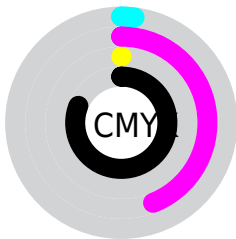
Distribution



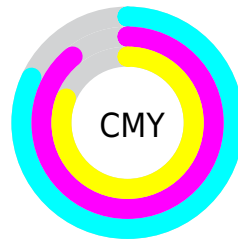
- Red (18%)
- Green (11%)
- Blue (19%)



- Red (18%)
- Yellow (11%)
- Blue (19%)



- Cyan (2%)
- Magenta (44%)
- Yellow (0%)
- Black (81%)



- Cyan (82%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.6554, 7.4405, -5.1720 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 12.6554, 7.4405, -5.1720 by changing the saturation by 10% instead.

■ 12.6554, 7.4405,
-5.1720

■ 12.6554, 7.4405,
-5.1720

■ 104.2191, 9.5154,
-4.5848

■ 5.9893, 10.0231,
-6.6178

■ 27.6563, 8.5971,
-5.5428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.4954, 8.9790,
-5.5981

0.0000, NaN, NaN

■ 46.1160, 9.2586,
-5.5784

0.0000, NaN, NaN

■ 56.4589, 9.4500,
-5.4916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4768, 9.5640,
-5.3440

0.0000, NaN, NaN

■ 79.1307, 9.6087,

0.0000, NaN, NaN

-5.1408

91.3876, 9.5908,
-4.8866

12.6554, 7.4405,
-5.1720

12.6554, 7.4405,
-5.1720

11.8062, 9.3668,
-6.6040

13.5850, 5.4948,
-3.7368

11.0471, 11.2316,
-8.0040

14.5846, 3.5591,
-2.3184

10.3891, 12.9746,
-9.3295

15.6459, 1.6498,
-0.9268

9.8265, 14.5706,
-10.5620

16.7614, -0.2246,
0.4330

9.2525, 16.3419,
-11.9312

17.9249, -2.0610,
1.7598

■ 8.8749, 17.6030,
-12.9042

■ 19.1310, -3.8593,
3.0547

■ 20.3753, -5.6215,
4.3198

■ 21.6539, -7.3507,
5.5579

■ 22.9637, -9.0501,
6.7719

Harmonies

Analogous

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



12.6557, 3.2939, -9.5947



12.6554, 7.4405, -5.1720



12.6557, 9.4287, -0.0704

Triad

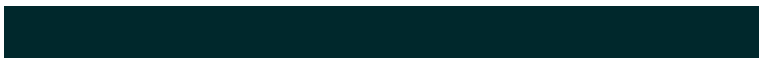
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.6557, 7.4401, -5.1717



12.6557, 0.1080, 7.0453



12.6557, -7.7544, -3.4198

Complementary

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



12.6554, 7.4405, -5.1720



15.6203, -7.5236, 5.5574

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.



12.6557, -8.3560, 1.4038



12.6554, 7.4405, -5.1720



12.6557, -4.2098, 6.5348

Square

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



12.6557, 7.4401, -5.1717



12.6557, 4.8260, 6.0383



12.6557, -7.1529, 4.6436



12.6557, -5.3737, -8.3550

Rectangle

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



12.6554, 7.4405, -5.1720



12.6557, 9.0834, 2.6830



12.6557, -7.1529, 4.6436



12.6557, -8.1555, -1.6940

Sweetspot

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



12.6557, 7.4401, -5.1717



19.7333, 2.0603, -1.1542



11.3109, 2.3312, -7.6473



10.5079, 1.1661, -0.6641



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.



12.6557, 7.4401, -5.1717



14.7893, 12.0273, -8.4890



12.4732, 6.3593, -1.1421



8.7503, 0.3073, -0.0774



15.8203, 31.4113, -23.2538



42.0749, 83.6175, -62.4467

Inverse Universe

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



12.2317, 5.1615, 2.3020



14.1212, 8.5493, 3.4398



15.7387, -6.7387, 3.1558



8.7097, 0.0728, 0.6162



14.2157, 24.4085, 8.6926



37.8795, 64.9289, 24.0195

Previews

White Background



This preview shows how the HunterLab color 12.6554, 7.4405, -5.1720 looks on a white background.

Color Contrast Check

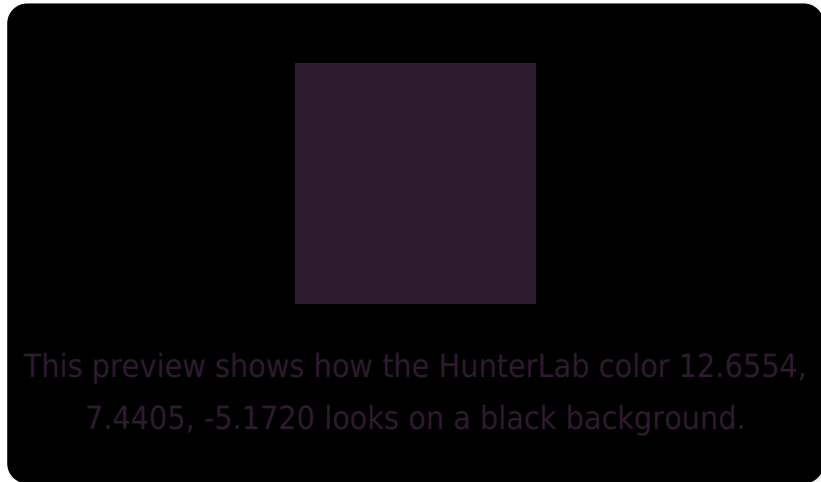
Large Text (above 18pt) WCAG AA ✓ Pass

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

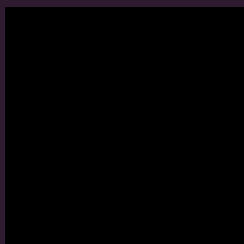
Any Text WCAG AA × Fail

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 12.6554, 7.4405, -5.1720 Background



This preview shows how black text looks on a background with the HunterLab color 12.6554, 7.4405, -5.1720.



This preview shows how white text looks on a background with the HunterLab color 12.6554, 7.4405, -5.1720.

-5.1720.

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

12.6554, 7.4405, -5.1720

Protanopia

12.8195, 1.0957, -8.2227

Deuteranopia

12.8086, 0.5820, -4.5459



Tritanopia

12.6342, 3.6173, 1.0963

Trichromacy



Original Color

12.6554, 7.4405, -5.1720

Protanomaly

12.5219, 3.3109, -7.6089

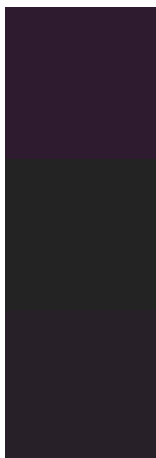
Deuteranomaly

12.5639, 3.1036, -4.8949

Tritanomaly

12.6472, 4.9085, -0.7174

Monochromacy



Original Color

12.6554, 7.4405, -5.1720

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7183, 2.1105, -1.4845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.6554, 7.4405, -5.1720 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, 27, 48)` looks like.

```
.text, #text, p{  
    color:rgb(47, 27, 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(47, 27, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 27, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 12.6554, 7.4405, -5.1720 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, 27, 48) }
```


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

```
.border{ border-color:rgb(47, 27, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 27, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 27, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 27, 48);  
box-shadow:4px 4px 4px 4px rgb(47, 27, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.6554, 7.4405, -5.1720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 27, 48) }
```

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

```
.background{ background-color: rgb(47, 27,  
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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