

Converting Colors

HunterLab(13.6765, 5.0768,
-7.7381)

Have a look what the booklet for
HunterLab(13.6765, 5.0768, -7.7381)
contains.

HunterLab(13.6582, 5.0134, -7.7373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(13.6582, 5.0134,
-7.7373)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2138
RGB	42, 33, 56
RGB Percent	16%, 13%, 22%
CMY	0.8353, 0.8706, 0.7804
CMYK	0.25, 0.41, 0.00, 0.78
HSL	263°, 26%, 17%
HSV	263°, 41%, 22%
XYZ	2.2125, 1.8655, 3.9848
YIQ	38.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

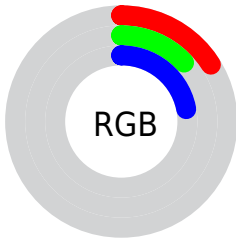
Format	Color
R_{YB}	42, 33, 56
Decimal	2761016
CIE Lab	14.77, 10.16, -13.36
CIE LCh	15, 16.781, 307.246
Yxy	1.8655, 0.2744, 0.2314
Android (android.graphics.Color)	4280951096 (0xFF2A2138)
YUV	38.3130, 8.7197, 3.2335
Hunter-Lab	13.6582, 5.0134, -7.7373

Details

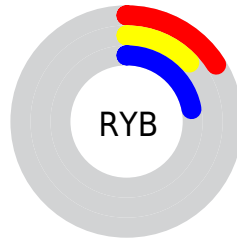
The HunterLab color **13.6582, 5.0134, -7.7373** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8216, -5.8044, 6.9634**, and the grayscale version is **13.9962, -0.7468, 0.7604**.

A 20% lighter version of the original color is **28.9167, 5.7333, -8.3917**, and **1.5544, 4.2163, -11.0448** is the 20% darker color. If you saturate the color by 10%, you get **12.2935, 6.6014, -10.3534**, and if you desaturate by 10%, it is **15.0921, 3.4717, -5.3378**.

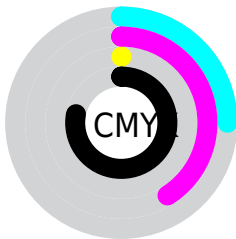
Distribution



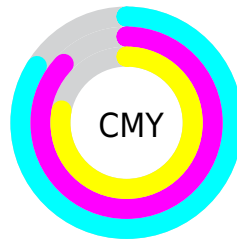
- Red (16%)
- Green (13%)
- Blue (22%)



- Red (16%)
- Yellow (13%)
- Blue (22%)



- Cyan (25%)
- Magenta (41%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.6582, 5.0134, -7.7373 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 13.6582, 5.0134, -7.7373 by changing the saturation by 10% instead.

■ 13.6582, 5.0134,
-7.7373

■ 13.6582, 5.0134,
-7.7373

■ 106.2247, 5.0828,
-8.2816

■ 7.2632, 5.7055,
-8.1159

■ 28.9509, 5.6157,
-8.3542

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.9136, 5.7519,
-8.5433

0.0000, NaN, NaN

■ 47.6478, 5.8022,
-8.6566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0964, 5.7781,
-8.7001

0.0000, NaN, NaN

■ 69.2137, 5.6882,
-8.6797

0.0000, NaN, NaN

■ 80.9615, 5.5390,

0.0000, NaN, NaN

-8.6003

93.3078, 5.3357,
-8.4664

13.6582, 5.0134,
-7.7373

13.6582, 5.0134,
-7.7373

12.2935, 6.6014,
-10.3534

15.0921, 3.4717,
-5.3378

11.0104, 8.2319,
-13.2183

16.5842, 1.9744,
-3.1222

9.8263, 9.8847,
-16.3469

18.1269, 0.5158,
-1.0587

8.7628, 11.5109,
-19.7134

19.7140, -0.9102,
0.8795

7.7473, 13.3516,
-23.6252

21.3407, -2.3095,
2.7151

■ 6.7462, 15.7853,
-28.4486

■ 23.0030, -3.6874,
4.4664

■ 24.6976, -5.0483,
6.1485

■ 26.4219, -6.3960,
7.7735

■ 28.1736, -7.7338,
9.3515

Harmonies

Analogous

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



13.6585, 0.3979, -10.4364



13.6582, 5.0134, -7.7373



13.6585, 8.3667, -2.9056

Triad

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



13.6585, 5.0132, -7.7369



13.6585, 2.8424, 6.5315



13.6585, -8.4069, -0.3547

Complementary

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



13.6582, 5.0134, -7.7373



18.8216, -5.8044, 6.9634

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.



13.6585, -7.9323, 3.6004



13.6582, 5.0134, -7.7373



13.6585, -1.8215, 6.8872

Square

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



13.6585, 5.0132, -7.7369



13.6585, 7.0027, 4.9006



13.6585, -5.6566, 5.8892



13.6585, -7.0508, -5.3533

Rectangle

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



13.6582, 5.0134, -7.7373



13.6585, 9.2152, 0.3352



13.6585, -5.6566, 5.8892



13.6585, -8.4528, 1.1395

Sweetspot

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



13.6585, 5.0132, -7.7369



23.5198, 0.9713, -1.7994



16.2992, -2.6242, -3.6122



12.5722, 0.5401, -0.9914



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.



13.6585, 5.0132, -7.7369



16.0904, 8.7729, -13.7713



14.6246, 7.8817, -6.0185



10.0698, 0.0668, -0.2808



10.6905, 25.5029, -48.8671



26.6455, 64.8845, -132.0307

Inverse Universe

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



14.6074, 7.2825, -1.7874



17.7362, 12.3762, -3.0392



18.1867, -8.2193, 6.3718



10.1601, 0.3231, 0.2321



15.9667, 29.1243, -3.4869



41.0044, 74.3841, -5.7731

Previews

White Background



This preview shows how the HunterLab color 13.6582, 5.0134, -7.7373 looks on a white background.

Color Contrast Check

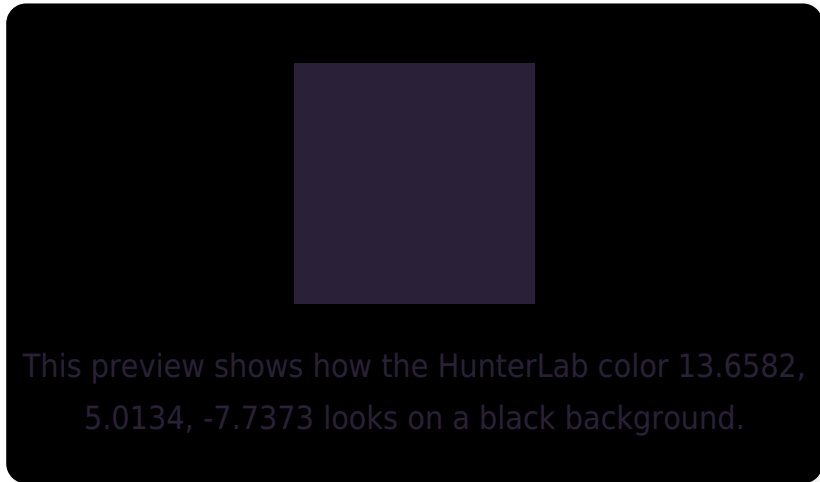
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.6582, 5.0134, -7.7373 Background



This preview shows how black text looks on a background with the HunterLab color 13.6582, 5.0134, -7.7373.



This preview shows how white text looks on a background with the HunterLab color 13.6582, 5.0134, -7.7373.

-7.7373.

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

13.6582, 5.0134, -7.7373

Protanopia

13.7845, 1.2279, -9.2816

Deuteranopia

13.6930, 0.6303, -7.2016



Tritanopia

13.7875, 0.0103, 0.2418

Trichromacy



Original Color

13.6582, 5.0134, -7.7373

Protanomaly

13.8106, 2.3828, -8.6334

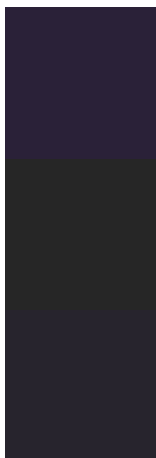
Deuteranomaly

13.7028, 1.8146, -7.1637

Tritanomaly

13.7925, 1.4828, -2.1473

Monochromacy



Original Color

13.6582, 5.0134, -7.7373

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7206, 1.2436, -2.2517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.6582, 5.0134, -7.7373 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(42, 33, 56)` looks like.

```
.text, #text, p{  
    color:rgb(42, 33, 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(42, 33, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 33, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 13.6582, 5.0134, -7.7373 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(42, 33, 56) }
```


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

```
.border{ border-color:rgb(42, 33, 56) }
```

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

Here you see how a box with a 4 pixel rgb(42, 33, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 33, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 33, 56);  
box-shadow:4px 4px 4px 4px rgb(42, 33, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.6582, 5.0134, -7.7373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 33, 56) }
```

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

```
.background{ background-color: rgb(42, 33,  
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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