

Converting Colors

HunterLab(13.3519, 6.2927,
-8.3334)

Have a look what the booklet for
HunterLab(13.3519, 6.2927, -8.3334)
contains.

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Color

**HunterLab(13.3382, 6.1005,
-8.3051)**

Conversions

Conversions Part 1

Format	Color
Hex	2B1F38
RGB	43, 31, 56
RGB Percent	17%, 12%, 22%
CMY	0.8314, 0.8784, 0.7804
CMYK	0.23, 0.45, 0.00, 0.78
HSL	269°, 29%, 17%
HSV	269°, 45%, 22%
XYZ	2.2000, 1.7791, 3.9688
YIQ	37.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

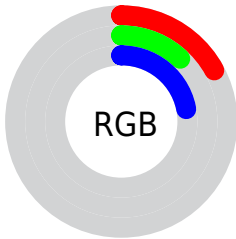
Format	Color
R_{YB}	43, 31, 56
Decimal	2826040
CIE _{Lab}	14.28, 11.97, -14.10
CIE _{LCh}	14, 18.495, 310.321
Yxy	1.7791, 0.2768, 0.2238
Android (android.graphics.Color)	4281016120 (0xFF2B1F38)
YUV	37.4380, 9.1511, 4.8779
Hunter-Lab	13.3382, 6.1005, -8.3051

Details

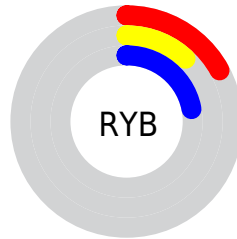
The HunterLab color **13.3382, 6.1005, -8.3051** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **18.6085, -6.6632, 7.2193**, and the grayscale version is **13.7138, -0.7317, 0.7451**.

A 20% lighter version of the original color is **28.5224, 6.9362, -8.9772**, and **1.4804, 4.0155, -10.5186** is the 20% darker color. If you saturate the color by 10%, you get **12.0455, 7.7962, -10.8569**, and if you desaturate by 10%, it is **14.7064, 4.4356, -5.9441**.

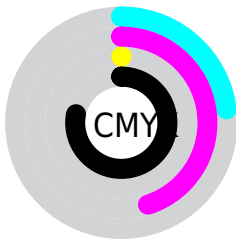
Distribution



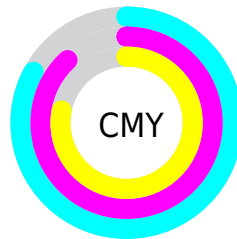
- Red (17%)
- Green (12%)
- Blue (22%)



- Red (17%)
- Yellow (12%)
- Blue (22%)



- Cyan (23%)
- Magenta (45%)
- Yellow (0%)
- Black (78%)



- Cyan (83%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3382, 6.1005, -8.3051 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 13.3382, 6.1005, -8.3051 by changing the saturation by 10% instead.

■ 13.3382, 6.1005,
-8.3051

■ 13.3382, 6.1005,
-8.3051

■ 105.5888, 7.0544,
-9.1242

■ 6.8857, 7.2058,
-9.0282

■ 28.5392, 6.9476,
-8.9784

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.4630, 7.1920,
-9.2004

0.0000, NaN, NaN

■ 47.1613, 7.3434,
-9.3466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5766, 7.4143,
-9.4224

0.0000, NaN, NaN

■ 68.6626, 7.4142,
-9.4334

0.0000, NaN, NaN

■ 80.3808, 7.3505,

0.0000, NaN, NaN

-9.3845

92.6989, 7.2290,
-9.2802

13.3382, 6.1005,
-8.3051

13.3382, 6.1005,
-8.3051

12.0455, 7.7962,
-10.8569

14.7064, 4.4356,
-5.9441

10.8417, 9.5063,
-13.6135

16.1380, 2.8073,
-3.7523

9.7449, 11.1919,
-16.5628

17.6246, 1.2146,
-1.7047

8.7695, 12.8021,
-19.6674

19.1593, -0.3463,
0.2217

7.7705, 14.8270,
-23.4998

20.7364, -1.8796,
2.0473

■ 7.1896, 16.2837,
-26.1385

■ 22.3515, -3.3901,
3.7891

■ 24.0010, -4.8820,
5.4614

■ 25.6819, -6.3591,
7.0762

■ 27.3916, -7.8245,
8.6432

Harmonies

Analogous

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



13.3385, 1.0552, -11.7787



13.3382, 6.1005, -8.3051



13.3385, 9.6075, -2.7377

Triad

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



13.3385, 6.1003, -8.3047



13.3385, 2.6840, 7.0962



13.3385, -8.9183, -1.0197

Complementary

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



13.3382, 6.1005, -8.3051



18.6085, -6.6632, 7.2193

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.



13.3385, -8.6154, 3.4546



13.3382, 6.1005, -8.3051



13.3385, -2.3925, 7.3388

Square

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



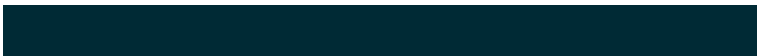
13.3385, 6.1003, -8.3047



13.3385, 7.4427, 5.4033



13.3385, -6.3837, 6.0664



13.3385, -7.2829, -6.6561

Rectangle

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



13.3382, 6.1005, -8.3051



13.3385, 10.3343, 0.7772



13.3385, -6.3837, 6.0664



13.3385, -9.0332, 0.6746

Sweetspot

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



13.3385, 6.1003, -8.3047



23.3710, 1.3949, -1.9876



15.5022, -1.8881, -4.7901



12.4101, 0.8550, -1.2001



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.



13.3385, 6.1003, -8.3047



15.4941, 10.7279, -15.0220



14.4308, 9.2383, -6.3178



10.0863, 0.1232, -0.2590



11.4285, 26.3021, -44.7884



28.5475, 66.8590, -120.8577

Inverse Universe

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



14.1514, 7.7217, -1.1284



16.9489, 13.2780, -1.8720



17.9770, -9.0984, 6.6424



10.1545, 0.2927, 0.3124



15.7361, 28.2908, -0.2366



40.4009, 72.1968, 2.7807

Previews

White Background



This preview shows how the HunterLab color 13.3382, 6.1005, -8.3051 looks on a white background.

Color Contrast Check

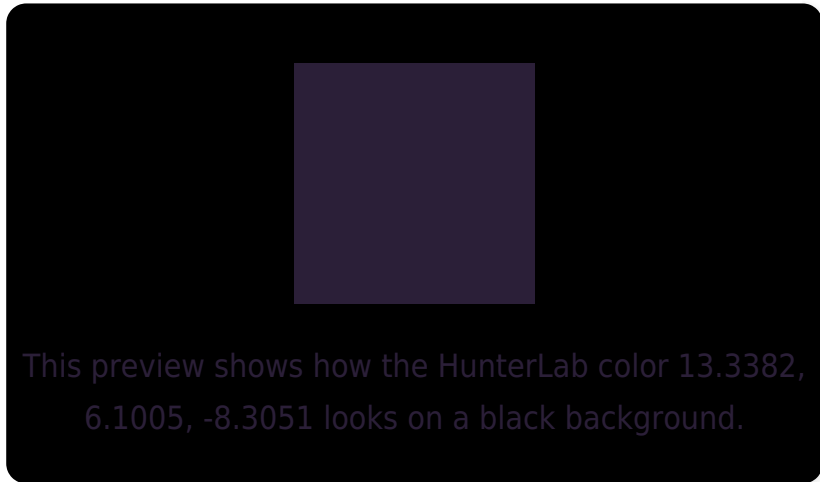
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.3382, 6.1005, -8.3051 Background



This preview shows how black text looks on a background with the HunterLab color 13.3382, 6.1005, -8.3051.



This preview shows how white text looks on a background with the HunterLab color 13.3382, 6.1005, -8.3051.

-8.3051.

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

13.3382, 6.1005, -8.3051

Protanopia

13.4945, 1.4971, -10.4413

Deuteranopia

13.3584, 0.6665, -7.7993



Tritanopia

13.3907, 0.9064, 0.1480

Trichromacy



Original Color

13.3382, 6.1005, -8.3051

Protanomaly

13.3535, 3.2142, -10.0868

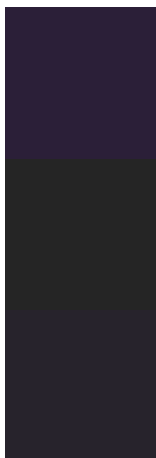
Deuteranomaly

13.2031, 2.4304, -8.0527

Tritanomaly

13.4348, 2.5323, -2.6335

Monochromacy



Original Color

13.3382, 6.1005, -8.3051

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4731, 1.4931, -2.1579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3382, 6.1005, -8.3051 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(43, 31, 56)` looks like.

```
.text, #text, p{  
    color:rgb(43, 31, 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(43, 31, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 31, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3382, 6.1005, -8.3051 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(43, 31, 56) }
```


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

```
.border{ border-color:rgb(43, 31, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 31, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 31, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 31, 56);  
box-shadow:4px 4px 4px 4px rgb(43, 31, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.3382, 6.1005, -8.3051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 31, 56) }
```

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

```
.background{ background-color: rgb(43, 31,  
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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