

Converting Colors

HunterLab(13.7695, -2.0766,
-5.0377)

Have a look what the booklet for
HunterLab(13.7695, -2.0766,
-5.0377) contains.

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Color

**HunterLab(13.7268, -1.9187,
-5.1031)**

Conversions

Conversions Part 1

Format	Color
Hex	182733
RGB	24, 39, 51
RGB Percent	9%, 15%, 20%
CMY	0.9059, 0.8471, 0.8000
CMYK	0.53, 0.24, 0.00, 0.80
HSL	207°, 36%, 15%
HSV	207°, 53%, 20%
XYZ	1.6998, 1.8843, 3.4061
YIQ	35.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

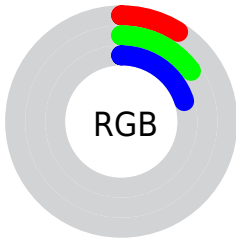
Format	Color
R_{YB}	24, 34, 51
Decimal	1582899
CIE _{Lab}	14.87, -2.30, -9.80
CIE _{LCh}	15, 10.063, 256.804
Yxy	1.8843, 0.2432, 0.2696
Android (android.graphics.Color)	4279772979 (0xFF182733)
YUV	35.8830, 7.4527, -10.4214
Hunter-Lab	13.7268, -1.9187, -5.1031




Details

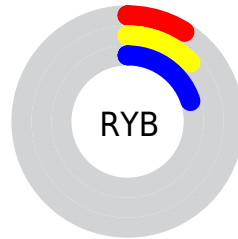
The HunterLab color **13.7268, -1.9187, -5.1031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.2533, 2.1203, 5.2250**, and the grayscale version is **13.2253, -0.7057, 0.7186**.




A 20% lighter version of the original color is **29.1014, -3.1934, -5.1648**, and **0.6620, 1.7958, -4.7041** is the 20% darker color. If you saturate the color by 10%, you get **12.9736, -1.8246, -6.3512**, and if you desaturate by 10%, it is **14.5126, -1.9129, -3.8865**.

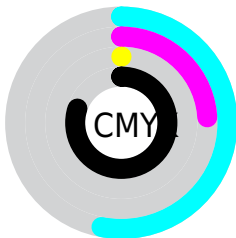
Distribution







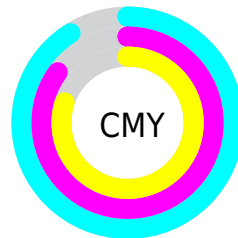
-  Red (9%)
-  Green (15%)
-  Blue (20%)






-  Red (9%)
-  Yellow (13%)
-  Blue (20%)



-  Cyan (53%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (91%)
-  Magenta (85%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7268, -1.9187, -5.1031 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 13.7268, -1.9187, -5.1031 by changing the saturation by 10% instead.

■ 13.7268, -1.9187,
-5.1031

■ 13.7268, -1.9187,
-5.1031

■ 106.3605, -8.0573,
-4.3569

■ 7.3412, -1.7557,
-5.4054

■ 29.0390, -3.0834,
-5.4296

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.0100, -3.7093,
-5.4647

0.0000, NaN, NaN

■ 47.7517, -4.3645,
-5.4264

0.0000, NaN, NaN

■ 58.2075, -5.0486,
-5.3224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3314, -5.7606,
-5.1587

0.0000, NaN, NaN

■ 81.0856, -6.5000,

0.0000, NaN, NaN

-4.9406

93.4378, -7.2658,
-4.6721

13.7268, -1.9187,
-5.1031

13.7268, -1.9187,
-5.1031

12.9736, -1.8246,
-6.3512

14.5126, -1.9129,
-3.8865

12.2547, -1.6205,
-7.6302

15.3277, -1.8167,
-2.7020

11.5717, -1.3017,
-8.9398

16.1701, -1.6395,
-1.5487

10.8971, -0.9658,
-10.3430

17.0378, -1.3896,
-0.4248

10.4185, -0.7436,
-11.4170

17.9288, -1.0747,
0.6714

■ 18.8415, -0.7016,
1.7420

■ 19.7743, -0.2762,
2.7891

■ 20.7259, 0.1963,
3.8150

■ 21.6950, 0.7111,
4.8214

Harmonies

Analogous

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



13.7271, -4.1661, -3.4456



13.7268, -1.9187, -5.1031



13.7271, 0.8281, -4.9883

Triad

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



13.7271, -1.9188, -5.1028



13.7271, 4.7004, 2.1224



13.7271, -4.3769, 3.7618

Complementary

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



13.7268, -1.9187, -5.1031



14.2533, 2.1203, 5.2250

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.



13.7271, -2.2276, 4.7408



13.7268, -1.9187, -5.1031



13.7271, 3.0743, 3.9298

Square

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



13.7271, -1.9188, -5.1028



13.7271, 4.7995, -0.4506



13.7271, 0.4941, 4.7955



13.7271, -5.5082, 1.8459

Rectangle

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



13.7268, -1.9187, -5.1031



13.7271, 2.5780, -3.9176



13.7271, 0.4941, 4.7955



13.7271, -3.7575, 4.1934

Sweetspot

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



13.7271, -1.9188, -5.1028



21.5154, -1.9267, -1.1077



16.3934, -8.2785, 4.0064



11.3492, -1.0205, -0.5990



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



13.7271, -1.9188, -5.1028



16.3033, -2.2534, -8.9069



10.7854, 3.2909, -10.5140



9.6043, -0.6872, 0.0523



17.2373, 0.2443, -22.0725



43.0469, 4.5268, -63.5769

Inverse Universe

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



12.2623, 8.5012, -1.5765



14.2315, 14.1400, -2.3826



17.2719, -2.9748, 7.6242



9.4413, 0.2563, 0.2690



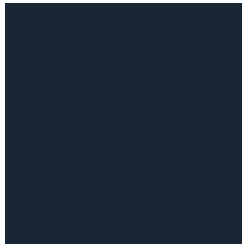
15.3719, 27.7996, -1.4995



40.0994, 72.0785, -0.4991

Previews

White Background



This preview shows how the HunterLab color 13.7268, -1.9187, -5.1031 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

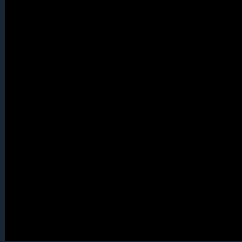
Any Text WCAG AA × Fail

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 13.7268, -1.9187, -5.1031 Background



This preview shows how black text looks on a background with the HunterLab color 13.7268, -1.9187, -5.1031.



This preview shows how white text looks on a background with the HunterLab color 13.7268, -1.9187, -5.1031.

-5.1031.

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

13.7268, -1.9187, -5.1031

Protanopia

13.7294, 0.3592, -4.0820

Deuteranopia

13.7313, 0.4913, -5.0537



Tritanopia

13.6340, -3.9243, -2.0298

Trichromacy



Original Color

13.7268, -1.9187, -5.1031

Protanomaly

13.7569, -0.6639, -4.5400

Deuteranomaly

13.7886, -0.4907, -4.9793

Tritanomaly

13.7601, -3.2886, -3.1666

Monochromacy



Original Color

13.7268, -1.9187, -5.1031

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.3802, -1.3038, -1.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7268, -1.9187, -5.1031 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(24, 39, 51)` looks like.

```
.text, #text, p{  
    color:rgb(24, 39, 51)  
}
```

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(24, 39, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 39, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7268, -1.9187, -5.1031 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(24, 39, 51) }
```


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

```
.border{ border-color:rgb(24, 39, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 39, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 39, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 39, 51);  
box-shadow:4px 4px 4px 4px rgb(24, 39, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.7268, -1.9187, -5.1031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 39, 51) }
```

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

```
.background{ background-color: rgb(24, 39,  
51) }
```

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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