

Converting Colors

HunterLab(13.6175, -1.3886,
-5.2697)

Have a look what the booklet for
HunterLab(13.6175, -1.3886,
-5.2697) contains.

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Color

**HunterLab(13.5825, -1.2094,
-5.3232)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2633
RGB	26, 38, 51
RGB Percent	10%, 15%, 20%
CMY	0.8980, 0.8510, 0.8000
CMYK	0.49, 0.25, 0.00, 0.80
HSL	211°, 32%, 15%
HSV	211°, 49%, 20%
XYZ	1.7166, 1.8448, 3.3976
YIQ	35.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

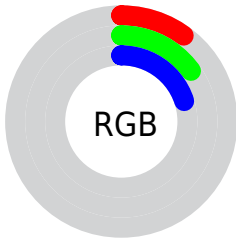
Format	Color
R_{YB}	26, 34, 51
Decimal	1713715
CIE Lab	14.65, -0.93, -10.12
CIE LCh	15, 10.161, 264.740
Yxy	1.8449, 0.2467, 0.2651
Android (android.graphics.Color)	4279903795 (0xFF1A2633)
YUV	35.8940, 7.4473, -8.6770
Hunter-Lab	13.5825, -1.2094, -5.3232




Details

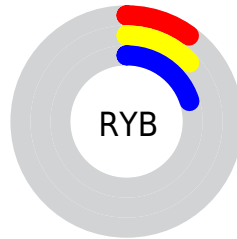
The HunterLab color **13.5825, -1.2094, -5.3232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9314, 1.0939, 5.3389**, and the grayscale version is **13.2284, -0.7058, 0.7187**.

A 20% lighter version of the original color is **28.9641, -2.3124, -5.3432**, and **0.6620, 1.7958, -4.7041** is the 20% darker color. If you saturate the color by 10%, you get **12.7281, -1.0131, -6.7641**, and if you desaturate by 10%, it is **14.4701, -1.3095, -3.9395**.

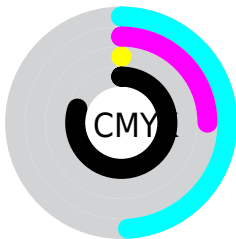
Distribution







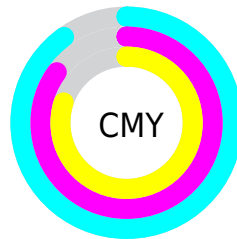
-  Red (10%)
-  Green (15%)
-  Blue (20%)






-  Red (10%)
-  Yellow (13%)
-  Blue (20%)



-  Cyan (49%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (90%)
-  Magenta (85%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5825, -1.2094, -5.3232 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 13.5825, -1.2094, -5.3232 by changing the saturation by 10% instead.

■ 13.5825, -1.2094,
-5.3232

■ 13.5825, -1.2094,
-5.3232

■ 106.0746, -6.6309,
-4.7123

■ 7.1759, -0.9489,
-5.7268

■ 28.8536, -2.1650,
-5.6829

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.8072, -2.7025,
-5.7343

0.0000, NaN, NaN

■ 47.5329, -3.2766,
-5.7118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9737, -3.8850,
-5.6229

0.0000, NaN, NaN

■ 69.0835, -4.5261,
-5.4738

0.0000, NaN, NaN

■ 80.8244, -5.1983,

0.0000, NaN, NaN

-5.2696

93.1640, -5.9003,
-5.0146

13.5825, -1.2094,
-5.3232

13.5825, -1.2094,
-5.3232

12.7281, -1.0131,
-6.7641

14.4701, -1.3095,
-3.9395

11.9096, -0.7082,
-8.2658

15.3873, -1.3242,
-2.6096

11.1308, -0.2827,
-9.8291

16.3317, -1.2635,
-1.3288

10.3786, 0.2169,
-11.4930

17.3010, -1.1363,
-0.0923

9.6254, 0.6975,
-13.3489

18.2932, -0.9501,
1.1044

■ 9.5513, 0.7436,
-13.5434

■ 19.3064, -0.7117,
2.2658

■ 20.3393, -0.4268,
3.3957

■ 21.3905, -0.1003,
4.4977

■ 22.4586, 0.2634,
5.5752

Harmonies

Analogous

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



13.5828, -3.6606, -4.0728



13.5825, -1.2094, -5.3232



13.5828, 1.5720, -4.7030

Triad

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



13.5828, -1.2095, -5.3229



13.5828, 4.4485, 2.6903



13.5828, -4.8000, 3.3471

Complementary

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



13.5825, -1.2094, -5.3232



14.9314, 1.0939, 5.3389

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.



13.5828, -2.8797, 4.5775



13.5825, -1.2094, -5.3232



13.5828, 2.4822, 4.2548

Square

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



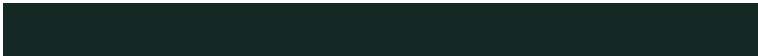
13.5828, -1.2095, -5.3229



13.5828, 4.9848, 0.2674



13.5828, -0.2346, 4.8731



13.5828, -5.6248, 1.1949

Rectangle

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



13.5825, -1.2094, -5.3232



13.5828, 3.2232, -3.3662



13.5828, -0.2346, 4.8731



13.5828, -4.2690, 3.8636

Sweetspot

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



13.5828, -1.2095, -5.3229



21.4456, -1.5841, -1.1914



16.5325, -7.6111, 3.1961



11.3009, -0.8391, -0.6579



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.



13.5828, -1.2095, -5.3229



16.0724, -1.2004, -9.3024



10.9681, 3.6503, -10.1080



9.5624, -0.6182, 0.0021



15.6258, 3.1757, -26.3863



38.6080, 13.0976, -76.5306

Inverse Universe

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



12.5801, 7.5624, -0.7584



14.6899, 12.6362, -1.1425



17.7067, -3.6207, 7.5749



9.4370, 0.2331, 0.3301



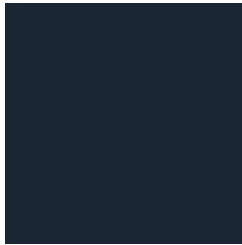
15.1970, 27.1653, 0.9829



39.6406, 70.4091, 6.0538

Previews

White Background



This preview shows how the HunterLab color 13.5825, -1.2094, -5.3232 looks on a white background.

Color Contrast Check

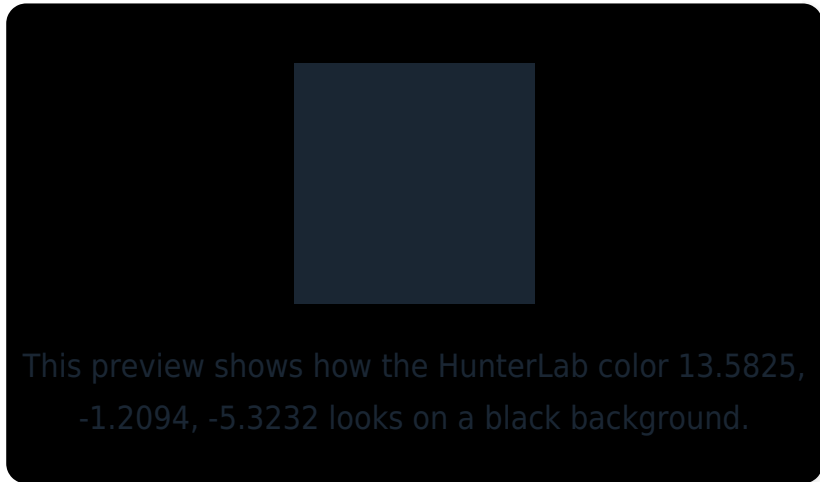
Large Text (above 18pt) WCAG AA ✓ Pass

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

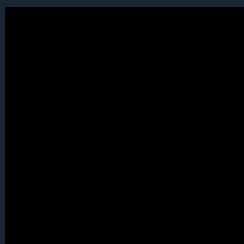
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

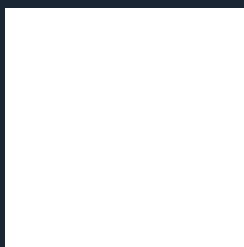
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 13.5825, -1.2094, -5.3232 Background



This preview shows how black text looks on a background with the HunterLab color 13.5825, -1.2094, -5.3232.



This preview shows how white text looks on a background with the HunterLab color 13.5825, -1.2094, -5.3232.

-5.3232.

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

13.5825, -1.2094, -5.3232

Protanopia

13.4736, 0.7157, -4.9640

Deuteranopia

13.6720, 0.2898, -5.1524



Tritanopia

13.6900, -3.7711, -1.5286

Trichromacy



Original Color

13.5825, -1.2094, -5.3232

Protanomaly

13.5257, -0.2753, -4.8981

Deuteranomaly

13.5579, -0.1001, -5.3438

Tritanomaly

13.5738, -2.7748, -2.9746

Monochromacy



Original Color

13.5825, -1.2094, -5.3232

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 13.5825, -1.2094, -5.3232 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(26, 38, 51)` looks like.

```
.text, #text, p{  
    color:rgb(26, 38, 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(26, 38, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 38, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5825, -1.2094, -5.3232 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(26, 38, 51) }
```


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

```
.border{ border-color:rgb(26, 38, 51) }
```

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

Here you see how a box with a 4 pixel rgb(26, 38, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 38, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 38, 51);  
box-shadow:4px 4px 4px 4px rgb(26, 38, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.5825, -1.2094, -5.3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 38, 51) }
```

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

```
.background{ background-color: rgb(26, 38,  
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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