

Converting Colors

HunterLab(13.5984, 24.8167,
-66.4114)

Have a look what the booklet for
HunterLab(13.5984, 24.8167,
-66.4114) contains.

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Color

**HunterLab(13.5727, 24.6887,
-66.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	0F1276
RGB	15, 18, 118
RGB Percent	6%, 7%, 46%
CMY	0.9411, 0.9294, 0.5373
CMYK	0.87, 0.85, 0.00, 0.54
HSL	238°, 77%, 26%
HSV	238°, 87%, 46%
XYZ	3.6833, 1.8422, 17.3010
YIQ	28.5030, -33.8880, 30.4640

Conversions

Conversions Part 2

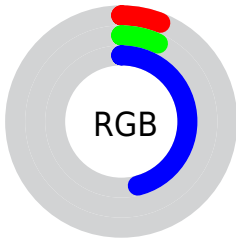
Format	Color
R_{YB}	15, 18, 118
Decimal	987766
CIE _{Lab}	14.64, 37.15, -55.51
CIE _{LCh}	15, 66.791, 303.795
Yxy	1.8422, 0.1614, 0.0807
Android (android.graphics.Color)	4279177846 (0xFF0F1276)
YUV	28.5030, 44.1220, -11.8421
Hunter-Lab	13.5727, 24.6887, -66.0756

Details

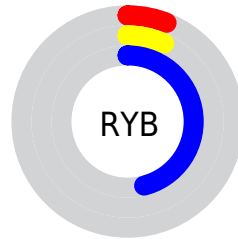
The HunterLab color **13.5727, 24.6887, -66.0756** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **40.1877, -9.5233, 23.9294**, and the grayscale version is **10.8073, -0.5767, 0.5872**.

A 20% lighter version of the original color is **28.7908, 27.7834, -61.1151**, and **6.4603, 17.5236, -45.9032** is the 20% darker color. If you saturate the color by 10%, you get **12.1272, 28.5450, -75.8231**, and if you desaturate by 10%, it is **15.6194, 20.2940, -55.0806**.

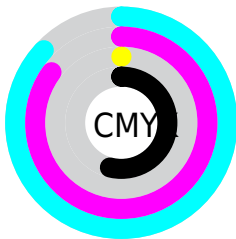
Distribution



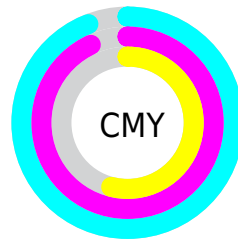
- Red (6%)
- Green (7%)
- Blue (46%)



- Red (6%)
- Yellow (7%)
- Blue (46%)



- Cyan (87%)
- Magenta (85%)
- Yellow (0%)
- Black (54%)



- Cyan (94%)
- Magenta (93%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5727, 24.6887, -66.0756 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 13.5727, 24.6887, -66.0756 by changing the saturation by 10% instead.

■ 13.5727, 24.6887,
-66.0756

■ 13.5727, 24.6887,
-66.0756

■ 106.0548, 35.7223,
-64.9675

■ 7.1643, 25.4500,
-80.1026

■ 28.8407, 27.9397,
-61.3032

0.0000, INF, -NF

0.0000, NaN, -NF

■ 37.7931, 29.3940,
-61.0857

0.0000, NaN, -NF

■ 47.5177, 30.7199,
-61.3751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9574, 31.9250,
-61.9299

0.0000, NaN, NaN

■ 69.0663, 33.0190,
-62.6240

0.0000, NaN, NaN

■ 80.8063, 34.0111,

0.0000, NaN, NaN

-63.3867

93.1450, 34.9098,
-64.1764

13.5727, 24.6887,
-66.0756

13.5727, 24.6887,
-66.0756

12.1272, 28.5450,
-75.8231

15.6194, 20.2940,
-55.0806

11.7572, 29.6353,
-78.6695

18.1980, 16.0400,
-44.3475

21.1798, 12.2414,
-34.7149

24.4673, 8.9335,
-26.3004

27.9918, 6.0497,
-18.9495

■ 31.7057, 3.5045,
-12.4530

■ 35.5757, 1.2222,
-6.6217

■ 39.5777, -0.8576,
-1.3038

■ 43.6939, -2.7811,
3.6178

Harmonies

Analogous

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



13.5728, 1.6660, -91.8691



13.5727, 24.6887, -66.0756



13.5728, 47.0031, -23.6594

Triad

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



13.5728, 24.6903, -66.0755



13.5728, 18.4070, 9.5009



13.5728, -23.7523, -1.6504

Complementary

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



13.5727, 24.6887, -66.0756



40.1877, -9.5233, 23.9294

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.



13.5728, -22.7373, 9.5009



13.5727, 24.6887, -66.0756



13.5728, -2.9610, 9.5009

Square

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



13.5728, 24.6903, -66.0755



13.5728, 42.2269, 9.5009



13.5728, -15.4253, 9.5009



13.5728, -21.3180, -33.8005

Rectangle

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



13.5727, 24.6887, -66.0756



13.5728, 54.4047, -3.3671



13.5728, -15.4253, 9.5009



13.5728, -23.7523, 3.8627

Sweetspot

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



13.5728, 24.6903, -66.0755



42.3608, 4.4465, -16.0007



37.7974, -20.1229, -2.3000



19.6708, 2.5420, -8.7192



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



13.5728, 24.6903, -66.0755



15.4798, 39.7672, -105.1944



16.4594, 30.7946, -51.0592



18.9877, -0.2472, -1.0761



12.2154, 30.8817, -81.9329



26.5579, 69.9231, -184.1388

Inverse Universe

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



20.5844, 31.1943, 11.5821



26.0423, 44.6356, 16.5385



37.8038, -23.2543, 22.1780



19.2417, 0.5383, 1.5043



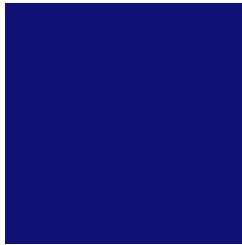
20.4319, 35.0283, 12.9074



45.0793, 77.2349, 28.8560

Previews

White Background



This preview shows how the HunterLab color 13.5727, 24.6887, -66.0756 looks on a white background.

Color Contrast Check

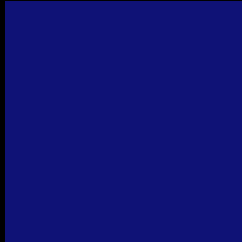
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 13.5727, 24.6887, -66.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

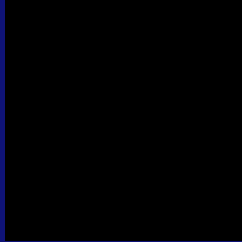
Any Text WCAG AA × Fail

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 13.5727, 24.6887, -66.0756 Background



This preview shows how black text looks on a background with the HunterLab color 13.5727, 24.6887, -66.0756.



This preview shows how white text looks on a background with the HunterLab color 13.5727, 24.6887, -66.0756.

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

13.5727, 24.6887, -66.0756

Protanopia

13.6865, 2.6117, -22.7447

Deuteranopia

13.8236, -1.6954, -13.6184



Tritanopia

13.8464, -6.9884, -2.2209

Trichromacy



Original Color

13.5727, 24.6887, -66.0756

Protanomaly

13.2330, 10.6004, -38.0596

Deuteranomaly

13.1193, 7.2298, -30.6296

Tritanomaly

12.8226, 2.6777, -20.4002

Monochromacy



Original Color

13.5727, 24.6887, -66.0756

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.0742, 5.8720, -16.7102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5727, 24.6887, -66.0756 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(15, 18, 118)` looks like.

```
.text, #text, p{  
    color:rgb(15, 18, 118)  
}
```

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(15, 18, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 18, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5727, 24.6887, -66.0756 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(15, 18, 118) }
```


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

```
.border{ border-color:rgb(15, 18, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 18, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 18, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 18, 118);  
box-shadow:4px 4px 4px 4px rgb(15, 18,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.5727, 24.6887, -66.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 18, 118) }
```

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

```
.background{ background-color: rgb(15, 18,  
118) }
```

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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