

Converting Colors

HunterLab(11.6724, 9.0279,
-26.4359)

Have a look what the booklet for
HunterLab(11.6724, 9.0279,
-26.4359) contains.

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Color

**HunterLab(11.6734, 9.0358,
-26.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	15194B
RGB	21, 25, 75
RGB Percent	8%, 10%, 29%
CMY	0.9176, 0.9020, 0.7059
CMYK	0.72, 0.67, 0.00, 0.71
HSL	236°, 56%, 19%
HSV	236°, 72%, 29%
XYZ	1.9269, 1.3627, 6.8181
YIQ	29.5040, -18.4340, 14.7020

Conversions

Conversions Part 2

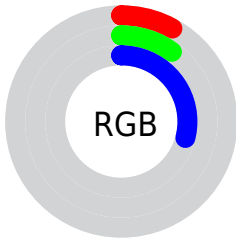
Format	Color
R_{YB}	21, 25, 75
Decimal	1382731
CIE _{Lab}	11.71, 16.91, -31.65
CIE _{LCh}	12, 35.883, 298.114
Yxy	1.3627, 0.1906, 0.1348
Android (android.graphics.Color)	4279572811 (0xFF15194B)
YUV	29.5040, 22.4295, -7.4580
Hunter-Lab	11.6734, 9.0358, -26.4580

Details

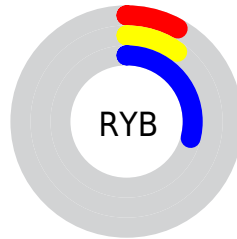
The HunterLab color **11.6734, 9.0358, -26.4580** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **24.6107, -4.6973, 13.3733**, and the grayscale version is **11.1775, -0.5964, 0.6073**.

A 20% lighter version of the original color is **26.3955, 10.4624, -26.3848**, and **3.7034, 5.8603, -17.2797** is the 20% darker color. If you saturate the color by 10%, you get **10.1579, 11.4060, -32.3945**, and if you desaturate by 10%, it is **13.3868, 6.9450, -21.1115**.

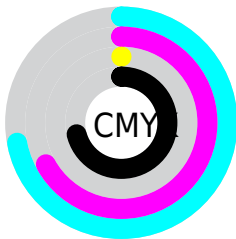
Distribution



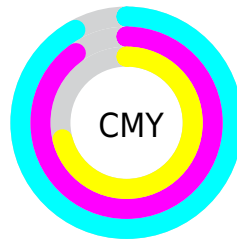
- Red (8%)
- Green (10%)
- Blue (29%)



- Red (8%)
- Yellow (10%)
- Blue (29%)



- Cyan (72%)
- Magenta (67%)
- Yellow (0%)
- Black (71%)



- Cyan (92%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6734, 9.0358, -26.4580 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 11.6734, 9.0358, -26.4580 by changing the saturation by 10% instead.

■ 11.6734, 9.0358,
-26.4580

■ 11.6734, 9.0358,
-26.4580

■ 102.2157, 12.4640,
-30.3730

■ 4.3474, 16.7162,
-41.5784

■ 26.3748, 10.5626,
-26.7510

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 35.0880, 11.1105,
-27.3114

0.0000, NaN, NaN

■ 44.5929, 11.5454,
-27.9087

0.0000, NaN, NaN

■ 54.8284, 11.8830,
-28.4915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7455, 12.1352,
-29.0370

0.0000, NaN, NaN

■ 77.3042, 12.3114,

0.0000, NaN, NaN

-29.5347

■ 89.4706, 12.4189,
-29.9805

■ 11.6734, 9.0358,
-26.4580

■ 11.6734, 9.0358,
-26.4580

■ 10.1579, 11.4060,
-32.3945

■ 13.3868, 6.9450,
-21.1115

■ 8.8804, 13.9281,
-38.7269

■ 15.2542, 5.1284,
-16.3836

■ 7.9279, 16.0774,
-44.6157

■ 17.2441, 3.5476,
-12.1994

■ 19.3339, 2.1580,
-8.4622

■ 21.5071, 0.9202,
-5.0820

■ 23.7516, -0.1976,
-1.9844

■ 26.0582, -1.2207,
0.8899

■ 28.4199, -2.1683,
3.5871

■ 30.8310, -3.0556,
6.1433

Harmonies

Analogous

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



11.6736, -1.2051, -32.2682



11.6734, 9.0358, -26.4580



11.6736, 18.7307, -12.3648

Triad

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



11.6736, 9.0362, -26.4576



11.6736, 10.3821, 8.1715



11.6736, -14.9793, 1.1805

Complementary

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



11.6734, 9.0358, -26.4580



24.6107, -4.6973, 13.3733

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.



11.6736, -12.9654, 7.7345



11.6734, 9.0358, -26.4580



11.6736, -0.0303, 8.1715

Square

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



11.6736, 9.0362, -26.4576



11.6736, 19.6633, 7.0084



11.6736, -7.9041, 8.1715



11.6736, -13.4062, -10.5339

Rectangle

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



11.6734, 9.0358, -26.4580



11.6736, 22.4853, -3.4311



11.6736, -7.9041, 8.1715



11.6736, -14.6994, 3.6283

Sweetspot

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



11.6736, 9.0362, -26.4576



27.7684, 1.3233, -6.9611



23.7490, -11.8966, -0.2475



13.7818, 0.7517, -3.7349



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



11.6736, 9.0362, -26.4576



12.0089, 17.2288, -48.0137



12.5257, 14.4997, -23.5368



12.9378, -0.2881, -0.5334



10.5982, 23.2264, -63.3859



24.6691, 61.1185, -162.7716

Inverse Universe

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



14.4999, 15.8076, 5.4509



16.9941, 24.8194, 8.6402



24.1449, -11.9903, 12.9256



13.0574, 0.2782, 0.9333



16.8562, 28.9650, 10.1312



40.9644, 70.2515, 25.7051

Previews

White Background



This preview shows how the HunterLab color 11.6734, 9.0358, -26.4580 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 11.6734, 9.0358, -26.4580 Background



This preview shows how black text looks on a background with the HunterLab color 11.6734, 9.0358, -26.4580.



This preview shows how white text looks on a background with the HunterLab color 11.6734, 9.0358, -26.4580.

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

11.6734, 9.0358, -26.4580

Protanopia

11.3961, 1.8238, -18.1813

Deuteranopia

11.4405, -1.2029, -11.7030



Tritanopia

11.5570, -5.7840, -1.9592

Trichromacy



Original Color

11.6734, 9.0358, -26.4580

Protanomaly

11.3995, 4.4592, -21.3416

Deuteranomaly

11.3055, 2.4617, -16.8911

Tritanomaly

11.2721, -0.9190, -9.5440

Monochromacy



Original Color

11.6734, 9.0358, -26.4580

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.2284, 1.9766, -6.6950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6734, 9.0358, -26.4580 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(21, 25, 75)` looks like.

```
.text, #text, p{  
    color:rgb(21, 25, 75)  
}
```

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(21, 25, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 25, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6734, 9.0358, -26.4580 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(21, 25, 75) }
```


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

```
.border{ border-color:rgb(21, 25, 75) }
```

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

Here you see how a box with a 4 pixel rgb(21, 25, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 25, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 25, 75);  
box-shadow:4px 4px 4px 4px rgb(21, 25, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6734, 9.0358, -26.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 25, 75) }
```

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

```
.background{ background-color: rgb(21, 25,  
75) }
```

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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