

Converting Colors

HunterLab(6.0242, 20.0182,
-142.7341)

Have a look what the booklet for
HunterLab(6.0242, 20.0182,
-142.7341) contains.

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Color

**HunterLab(11.6824, 25.0547,
-68.6878)**

Conversions

Conversions Part 1

Format	Color
Hex	000A6F
RGB	0, 10, 111
RGB Percent	0%, 4%, 44%
CMY	1.0000, 0.9608, 0.5647
CMYK	1.00, 0.91, 0.00, 0.56
HSL	235°, 100%, 22%
HSV	235°, 100%, 44%
XYZ	2.9778, 1.3648, 15.1454
YIQ	18.5240, -38.3810, 29.2910

Conversions

Conversions Part 2

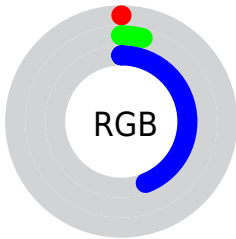
Format	Color
RYB	0, 9, 111
Decimal	2671
CIELab	11.72, 38.14, -55.83
CIELCh	12, 67.614, 304.337
Yxy	1.3648, 0.1528, 0.0700
Android (android.graphics.Color)	4278192751 (0xFF000A6F)
YUV	18.5240, 45.5907, -16.2455
Hunter-Lab	11.6824, 25.0547, -68.6878

Details

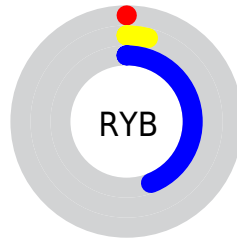
The HunterLab color **11.6824, 25.0547, -68.6878** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **35.6232, -6.1650, 21.8423**, and the grayscale version is **7.8099, -0.4167, 0.4243**.

A 20% lighter version of the original color is **26.3614, 28.6734, -62.2480**, and **6.5927, 13.1805, -36.6933** is the 20% darker color. If you saturate the color by 10%, you get **11.6810, 25.0601, -68.6979**, and if you desaturate by 10%, it is **13.1278, 21.3617, -59.4585**.

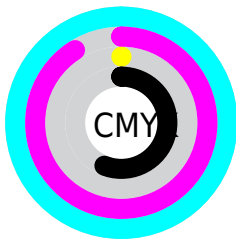
Distribution



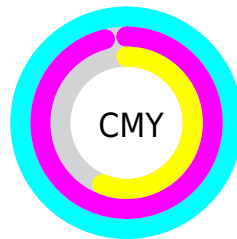
- Red (0%)
- Green (4%)
- Blue (44%)



- Red (0%)
- Yellow (4%)
- Blue (44%)



- Cyan (100%)
- Magenta (91%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6824, 25.0547, -68.6878 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 11.6824, 25.0547, -68.6878 by changing the saturation by 10% instead.

■ 11.6824, 25.0547,
-68.6878

■ 11.6824, 25.0547,
-68.6878

■ 102.2340, 36.6623,
-65.2544

■ 4.3652, 39.0625,
-116.1128

■ 26.3864, 28.3936,
-62.0933

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.1008, 29.9233,
-61.6230

0.0000, NaN, -NF

■ 44.6067, 31.3251,
-61.7819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8432, 32.6037,
-62.2675

0.0000, NaN, NaN

■ 65.7613, 33.7678,
-62.9262

0.0000, NaN, NaN

■ 77.3208, 34.8267,

0.0000, NaN, NaN

-63.6732

■ 89.4881, 35.7890,
-64.4592

■ 11.6824, 25.0547,
-68.6878

■ 11.6824, 25.0547,
-68.6878

■ 11.6810, 25.0601,
-68.6979

■ 13.1278, 21.3617,
-59.4585

■ 15.0312, 17.3273,
-49.7553

■ 17.3614, 13.5758,
-40.4234

■ 20.0203, 10.2901,
-32.0214

■ 22.9331, 7.4667,
-24.6192

■ 26.0457, 5.0370,
-18.0971

■ 29.3201, 2.9235,
-12.2932

■ 32.7288, 1.0588,
-7.0581

■ 36.2518, -0.6115,
-2.2688

Harmonies

Analogous

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



11.6824, 2.0307, -97.4682



11.6824, 25.0547, -68.6878



11.6824, 47.8017, -23.4527

Triad

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



11.6824, 25.0565, -68.6880



11.6824, 17.8105, 8.1777



11.6824, -20.4442, -2.0525

Complementary

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



11.6824, 25.0547, -68.6878



35.6232, -6.1650, 21.8423

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.



11.6824, -20.4442, 8.1777



11.6824, 25.0547, -68.6878



11.6824, -3.0609, 8.1777

Square

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



11.6824, 25.0565, -68.6880



11.6824, 42.1631, 8.1777



11.6824, -15.8248, 8.1777



11.6824, -20.4442, -35.6554

Rectangle

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



11.6824, 25.0547, -68.6878



11.6824, 55.2512, -2.9841



11.6824, -15.8248, 8.1777



11.6824, -20.4442, 3.3746

Sweetspot

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



11.6824, 25.0565, -68.6880



38.8648, 4.1326, -17.0620



35.0531, -20.7061, 0.8864



18.3398, 2.4632, -9.5718



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



11.6824, 25.0565, -68.6880



15.3131, 34.7814, -94.2232



13.0097, 31.0958, -59.9776



18.2875, -0.3827, -0.9096



12.5967, 27.5270, -75.1677



27.0564, 65.6922, -175.6286

Inverse Universe

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



18.4437, 31.7004, 10.9971



24.6594, 42.3485, 15.0148



35.4237, -21.8189, 21.4453



18.4552, 0.5457, 1.3216



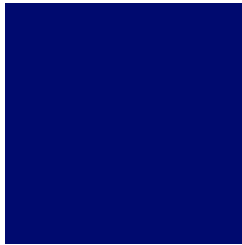
20.0150, 34.3945, 12.0170



44.6058, 76.5208, 27.7997

Previews

White Background



This preview shows how the HunterLab color 11.6824, 25.0547, -68.6878 looks on a white background.

Color Contrast Check

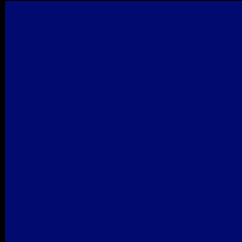
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.6824, 25.0547, -68.6878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

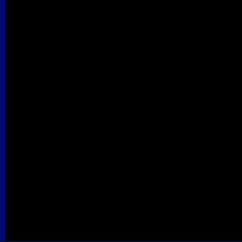
Any Text WCAG AA × Fail

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 11.6824, 25.0547, -68.6878 Background



This preview shows how black text looks on a background with the HunterLab color 11.6824, 25.0547, -68.6878.



This preview shows how white text looks on a background with the HunterLab color 11.6824, 25.0547,

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

11.6824, 25.0547, -68.6878

Protanopia

12.3182, 1.8896, -19.4759

Deuteranopia

12.3200, -1.4144, -12.3457



Tritanopia

12.4074, -6.2312, -2.0567

Trichromacy



Original Color

11.6824, 25.0547, -68.6878

Protanomaly

11.5558, 9.8658, -35.7411

Deuteranomaly

11.3527, 7.5622, -30.5147

Tritanomaly

11.0628, 3.2071, -20.7507

Monochromacy



Original Color

11.6824, 25.0547, -68.6878

Achromatopsia

8.0698, -0.4306, 0.4384

Achromatomaly

8.3467, 5.8538, -17.8319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6824, 25.0547, -68.6878 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(0, 10, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 10, 111)  
}
```

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(0, 10, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 10, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6824, 25.0547, -68.6878 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(0, 10, 111) }
```


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

```
.border{ border-color:rgb(0, 10, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 10, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 10, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 10, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 10, 111)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6824, 25.0547, -68.6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 10, 111) }
```

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

```
.background{ background-color: rgb(0, 10,  
111) }
```

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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