

Converting Colors

HunterLab(6.2434, 58.8381,
-69.6554)

Have a look what the booklet for
HunterLab(6.2434, 58.8381,
-69.6554) contains.

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Color

**HunterLab(11.5072, 24.8689,
-32.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	340051
RGB	52, 0, 81
RGB Percent	20%, 0%, 32%
CMY	0.7961, 1.0000, 0.6824
CMYK	0.36, 1.00, 0.00, 0.68
HSL	279°, 100%, 16%
HSV	279°, 100%, 32%
XYZ	2.9014, 1.3242, 7.8873
YIQ	24.7820, 4.9910, 36.2150

Conversions

Conversions Part 2

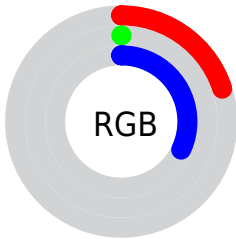
Format	Color
R_{YB}	52, 0, 81
Decimal	3407953
CIE _{Lab}	11.44, 37.97, -36.06
CIE _{LCh}	11, 52.364, 316.485
Yxy	1.3242, 0.2395, 0.1093
Android (android.graphics.Color)	4281598033 (0xFF340051)
YUV	24.7820, 27.7155, 23.8702
Hunter-Lab	11.5072, 24.8689, -32.5836

Details

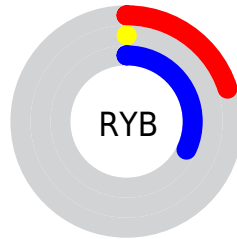
The HunterLab color **11.5072, 24.8689, -32.5836** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **24.7913, -18.5508, 14.9515**, and the grayscale version is **9.7115, -0.5182, 0.5276**.

A 20% lighter version of the original color is **26.2486, 28.0124, -31.8376**, and **3.7823, 8.2105, -22.4516** is the 20% darker color. If you saturate the color by 10%, you get **11.5073, 24.8692, -32.5832**, and if you desaturate by 10%, it is **12.5673, 22.6529, -28.5858**.

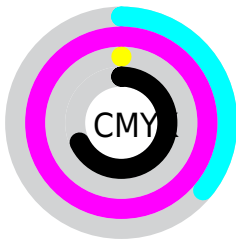
Distribution



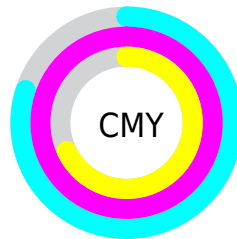
- Red (20%)
- Green (0%)
- Blue (32%)



- Red (20%)
- Yellow (0%)
- Blue (32%)



- Cyan (36%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)













- Cyan (80%)
- Magenta (100%)
- Yellow (68%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5072, 24.8689, -32.5836 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 11.5072, 24.8689, -32.5836 by changing the saturation by 10% instead.


 11.5072, 24.8689, -32.5836	 11.5072, 24.8689, -32.5836
 101.8726, 36.4449, -36.2121	 3.9978, 42.2017, -55.5776
 26.1566, 28.1990, -32.1927	0.0000, INF, -NF
 34.8479, 29.7261, -32.7021	0.0000, NaN, -NF
 44.3328, 31.1250, -33.3167	0.0000, NaN, NaN
 54.5497, 32.4003, -33.9549	0.0000, NaN, NaN
 65.4494, 33.5611, -34.5782	0.0000, NaN, NaN
 76.9916, 34.6165,	0.0000, NaN, NaN


-35.1677

 89.1424, 35.5752,
-35.7138


 11.5072, 24.8689,
-32.5836

 11.5072, 24.8689,
-32.5836


 11.5073, 24.8692,
-32.5832

 12.5673, 22.6529,
-28.5858

 13.6537, 20.6455,
-25.0294

 14.9748, 18.1865,
-21.2760

 16.5090, 15.4512,
-17.5142

 18.2246, 12.5900,
-13.8754

■ 20.0932, 9.6962,
-10.4194

■ 22.0910, 6.8205,
-7.1614

■ 24.1988, 3.9868,
-4.0924

■ 26.4009, 1.2031,
-1.1932

Harmonies

Analogous

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



11.5074, 7.7052, -56.9978



11.5072, 24.8689, -32.5836



11.5074, 37.0013, -6.7570

Triad

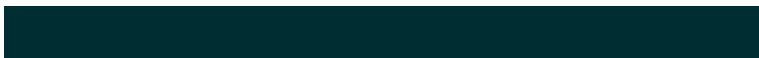
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.5074, 24.8690, -32.5830



11.5074, 6.0932, 8.0552



11.5074, -20.1379, -8.7999

Complementary

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



11.5072, 24.8689, -32.5836



24.7913, -18.5508, 14.9515

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.



11.5074, -20.1379, 5.3562



11.5072, 24.8689, -32.5836



11.5074, -7.0861, 8.0552

Square

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



11.5074, 24.8690, -32.5830



11.5074, 23.2315, 8.0552



11.5074, -15.8391, 8.0552



11.5074, -15.1126, -35.4536

Rectangle

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



11.5072, 24.8689, -32.5836



11.5074, 38.1384, 3.0782



11.5074, -15.8391, 8.0552



11.5074, -20.1379, -2.5217

Sweetspot

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



11.5074, 24.8690, -32.5830



28.5378, 9.2811, -9.7676



12.2782, 6.7451, -29.9073



14.2050, 5.1905, -5.4929



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



11.5074, 24.8690, -32.5830



14.8601, 32.2495, -43.1193



14.8124, 28.3689, -13.7021



13.7930, 0.4411, -0.4322



34.9515, 76.5326, -106.6923

Inverse Universe

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



13.5575, 23.8717, 3.6888



17.6419, 30.9848, 5.4114



24.3076, -20.4957, 13.8619



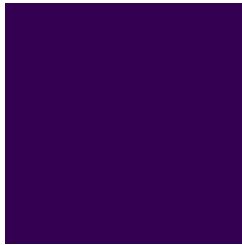
13.8355, 0.4579, 0.6095



42.1781, 73.7147, 15.7549

Previews

White Background



This preview shows how the HunterLab color 11.5072, 24.8689, -32.5836 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

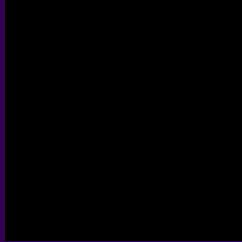
Any Text WCAG AA × Fail

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 11.5072, 24.8689, -32.5836 Background



This preview shows how black text looks on a background with the HunterLab color 11.5072, 24.8689, -32.5836.



This preview shows how white text looks on a background with the HunterLab color 11.5072, 24.8689, -32.5836.

-32.5836.

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

11.5072, 24.8689, -32.5836

Protanopia

12.6451, 2.0006, -20.1240

Deuteranopia

12.6439, -1.3291, -12.9346



Tritanopia

12.8923, 2.3813, 1.0260

Trichromacy



Original Color

11.5072, 24.8689, -32.5836

Protanomaly

11.0466, 10.1660, -28.7431

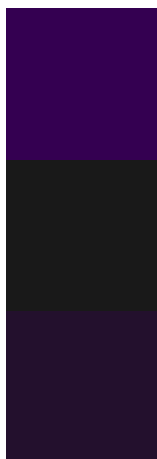
Deuteranomaly

10.8102, 7.8047, -23.1969

Tritanomaly

11.4899, 10.5660, -8.8966

Monochromacy



Original Color

11.5072, 24.8689, -32.5836

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.5779, 8.4368, -9.3185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5072, 24.8689, -32.5836 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(52, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(52, 0, 81)  
}
```

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(52, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5072, 24.8689, -32.5836 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(52, 0, 81) }
```

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

```
.border{ border-color:rgb(52, 0, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 0, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 0, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 0, 81); box-shadow:4px  
4px 4px 4px rgb(52, 0, 81) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5072, 24.8689, -32.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 0, 81) }
```

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

```
.background{ background-color: rgb(52, 0,  
81) }
```

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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