

Converting Colors

HunterLab(11.5248, 25.7247,
-52.4323)

Have a look what the booklet for
HunterLab(11.5248, 25.7247,
-52.4323) contains.

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Color

**HunterLab(11.5152, 25.4400,
-51.9553)**

Conversions

Conversions Part 1

Format	Color
Hex	230462
RGB	35, 4, 98
RGB Percent	14%, 2%, 38%
CMY	0.8627, 0.9843, 0.6157
CMYK	0.64, 0.96, 0.00, 0.62
HSL	260°, 92%, 20%
HSV	260°, 96%, 38%
XYZ	2.9412, 1.3260, 11.6562
YIQ	23.9850, -11.6980, 35.8060

Conversions

Conversions Part 2

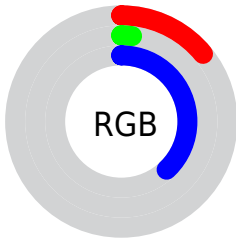
Format	Color
RYB	35, 4, 98
Decimal	2294882
CIELab	11.46, 38.63, -47.63
CIELCh	11, 61.324, 309.046
Yxy	1.3260, 0.1847, 0.0833
Android (android.graphics.Color)	4280484962 (0xFF230462)
YUV	23.9850, 36.4894, 9.6602
Hunter-Lab	11.5152, 25.4400, -51.9553

Details

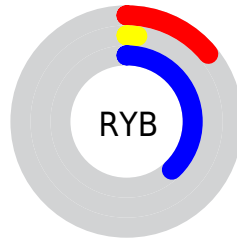
The HunterLab color **11.5152, 25.4400, -51.9553** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **31.5234, -17.2049, 18.9074**, and the grayscale version is **9.4487, -0.5042, 0.5134**.

A 20% lighter version of the original color is **26.1374, 29.0365, -48.8385**, and **5.4352, 10.4654, -29.3853** is the 20% darker color. If you saturate the color by 10%, you get **10.9276, 26.7835, -55.4931**, and if you desaturate by 10%, it is **12.9374, 22.8399, -44.5843**.

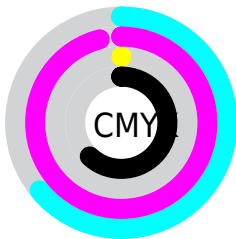
Distribution



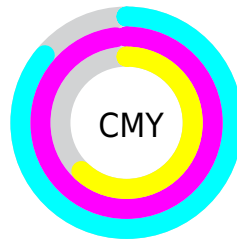
- Red (14%)
- Green (2%)
- Blue (38%)



- Red (14%)
- Yellow (2%)
- Blue (38%)



- Cyan (64%)
- Magenta (96%)
- Yellow (0%)
- Black (62%)



- Cyan (86%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5152, 25.4400, -51.9553 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 11.5152, 25.4400, -51.9553 by changing the saturation by 10% instead.

■ 11.5152, 25.4400,
-51.9553

■ 11.5152, 25.4400,
-51.9553

■ 101.8890, 37.2244,
-52.6314

■ 4.0152, 42.8879,
-91.5527

■ 26.1670, 28.8038,
-48.5760

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.8593, 30.3553,
-48.6661

0.0000, NaN, NaN

■ 44.3452, 31.7797,
-49.1231

0.0000, NaN, NaN

■ 54.5629, 33.0808,
-49.7537

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.4635, 34.2671,
-50.4615


0.0000, NaN, NaN


■ 77.0065, 35.3475,


0.0000, NaN, NaN


-51.1946

 89.1580, 36.3308,
-51.9236


 11.5152, 25.4400,
-51.9553


 11.5152, 25.4400,
-51.9553

 10.9276, 26.7835,
-55.4931

 12.9374, 22.8399,
-44.5843

 14.6643, 19.9657,
-37.3343

 16.7205, 16.8477,
-30.3765

 19.0390, 13.7191,
-24.0127

 21.5665, 10.6815,
-18.2914

■ 24.2625, 7.7642,
-13.1512

■ 27.0972, 4.9639,
-8.4995

■ 30.0486, 2.2654,
-4.2447

■ 33.1000, -0.3493,
-0.3083

Harmonies

Analogous

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



11.5153, 4.5597, -79.9699



11.5152, 25.4400, -51.9553



11.5153, 43.6850, -15.2303

Triad

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



11.5153, 25.4410, -51.9550



11.5153, 12.3828, 8.0607



11.5153, -20.1518, -4.9036

Complementary

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



11.5152, 25.4400, -51.9553



31.5234, -17.2049, 18.9074

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.



11.5153, -20.1518, 8.0607



11.5152, 25.4400, -51.9553



11.5153, -5.0117, 8.0607

Square

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



11.5153, 25.4410, -51.9550



11.5153, 33.7371, 8.0607



11.5153, -16.0840, 8.0607



11.5153, -19.4880, -36.4641

Rectangle

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



11.5152, 25.4400, -51.9553



11.5153, 48.2008, 0.1354



11.5153, -16.0840, 8.0607



11.5153, -20.1518, 1.0975

Sweetspot

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



11.5153, 25.4410, -51.9550



34.3710, 8.0162, -13.6116



22.5169, -5.0323, -16.6400



16.2221, 4.4383, -7.5183



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



11.5153, 25.4410, -51.9550



14.2785, 35.2751, -74.6699



16.4550, 32.1831, -30.9328



15.9741, 0.2049, -0.7138



12.5210, 30.8211, -64.6092



28.1751, 70.5160, -154.3907

Inverse Universe

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



17.5746, 31.1332, -6.5375



22.8331, 42.0059, -7.7536



29.8431, -24.0908, 17.7394



16.1725, 0.7968, 0.1773



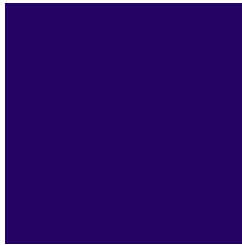
19.9211, 36.6788, -6.9971



45.8620, 84.1230, -13.6421

Previews

White Background



This preview shows how the HunterLab color 11.5152, 25.4400, -51.9553 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

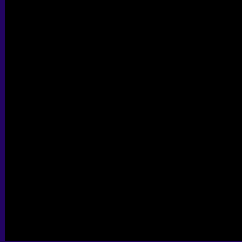
Any Text WCAG AA × Fail

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 11.5152, 25.4400, -51.9553 Background



This preview shows how black text looks on a background with the HunterLab color 11.5152, 25.4400, -51.9553.



This preview shows how white text looks on a background with the HunterLab color 11.5152, 25.4400, -51.9553.

-51.9553.

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

11.5152, 25.4400, -51.9553

Protanopia

12.2681, 1.6250, -18.8421

Deuteranopia

12.2782, -1.6463, -11.7929



Tritanopia

12.1505, -5.9177, -2.4124

Trichromacy



Original Color

11.5152, 25.4400, -51.9553

Protanomaly

11.0630, 10.7180, -32.6389

Deuteranomaly

11.0448, 8.0687, -26.8902

Tritanomaly

10.5724, 4.3911, -18.1672

Monochromacy



Original Color

11.5152, 25.4400, -51.9553

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.4170, 7.7238, -13.7812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5152, 25.4400, -51.9553 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(35, 4, 98)` looks like.

```
.text, #text, p{  
    color:rgb(35, 4, 98)  
}
```

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(35, 4, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 4, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5152, 25.4400, -51.9553 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(35, 4, 98) }
```


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

```
.border{ border-color:rgb(35, 4, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 4, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 4, 98); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 4, 98); box-shadow:4px  
4px 4px 4px rgb(35, 4, 98) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5152, 25.4400, -51.9553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 4, 98) }
```

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

```
.background{ background-color: rgb(35, 4,  
98) }
```

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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