

Converting Colors

HunterLab(12.7149, 15.0697,
-25.2208)

Have a look what the booklet for
HunterLab(12.7149, 15.0697,
-25.2208) contains.

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Color

**HunterLab(12.7352, 15.3051,
-25.4409)**

Conversions

Conversions Part 1

Format	Color
Hex	2C154E
RGB	44, 21, 78
RGB Percent	17%, 8%, 31%
CMY	0.8274, 0.9176, 0.6941
CMYK	0.44, 0.73, 0.00, 0.69
HSL	264°, 58%, 19%
HSV	264°, 73%, 31%
XYZ	2.6820, 1.6219, 7.3794
YIQ	34.3750, -4.5890, 22.6030

Conversions

Conversions Part 2

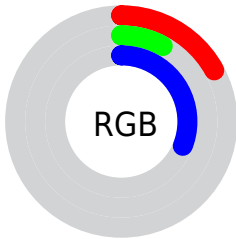
Format	Color
RYB	44, 21, 78
Decimal	2889038
CIELab	13.36, 25.66, -30.92
CIElCh	13, 40.177, 309.690
Yxy	1.6219, 0.2296, 0.1388
Android (android.graphics.Color)	4281079118 (0xFF2C154E)
YUV	34.3750, 21.5071, 8.4411
Hunter-Lab	12.7352, 15.3051, -25.4409

Details

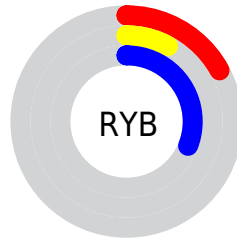
The HunterLab color **12.7352, 15.3051, -25.4409** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **25.1299, -12.4734, 13.5927**, and the grayscale version is **12.7016, -0.6777, 0.6901**.

A 20% lighter version of the original color is **27.6880, 17.9534, -26.3555**, and **3.9144, 6.6580, -19.2653** is the 20% darker color. If you saturate the color by 10%, you get **11.3192, 17.5913, -30.4716**, and if you desaturate by 10%, it is **14.3646, 12.8818, -20.6730**.

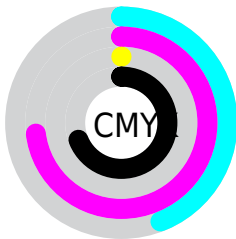
Distribution



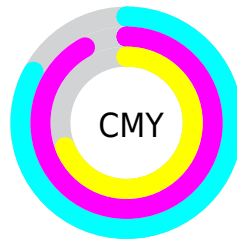
- Red (17%)
- Green (8%)
- Blue (31%)



- Red (17%)
- Yellow (8%)
- Blue (31%)



- Cyan (44%)
- Magenta (73%)
- Yellow (0%)
- Black (69%)



- Cyan (83%)
- Magenta (92%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.7352, 15.3051, -25.4409 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 12.7352, 15.3051, -25.4409 by changing the saturation by 10% instead.

■ 12.7352, 15.3051,
-25.4409

■ 12.7352, 15.3051,
-25.4409

■ 104.3800, 22.2637,
-29.4783

■ 6.1016, 18.2244,
-30.8899

■ 27.7597, 17.6934,
-25.9723

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 36.6089, 18.6661,
-26.5449

0.0000, NaN, NaN

■ 46.2386, 19.5110,
-27.1343

0.0000, NaN, NaN

■ 56.5900, 20.2431,
-27.6994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6160, 20.8749,
-28.2220

0.0000, NaN, NaN

■ 79.2775, 21.4169,

0.0000, NaN, NaN

-28.6943

91.5416, 21.8775,
-29.1132

12.7352, 15.3051,
-25.4409

12.7352, 15.3051,
-25.4409

11.3192, 17.5913,
-30.4716

14.3646, 12.8818,
-20.6730

10.0962, 19.7538,
-35.7606

16.1669, 10.4479,
-16.2887

9.2130, 21.7479,
-40.3273

18.1100, 8.0621,
-12.2969

20.1692, 5.7441,
-8.6593

22.3259, 3.4953,
-5.3230

■ 24.5656, 1.3086,
-2.2360

■ 26.8774, -0.8254,
0.6474

■ 29.2526, -2.9161,
3.3654

■ 31.6844, -4.9724,
5.9491

Harmonies

Analogous

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



12.7354, 2.9718, -37.6321



12.7352, 15.3051, -25.4409



12.7354, 24.9327, -8.1442

Triad

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



12.7354, 15.3052, -25.4404



12.7354, 7.2777, 8.9148



12.7354, -16.1299, -3.0613

Complementary

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



12.7352, 15.3051, -25.4409



25.1299, -12.4734, 13.5927

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.



12.7354, -15.4714, 5.9547



12.7352, 15.3051, -25.4409



12.7354, -3.9620, 8.9148

Square

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



12.7354, 15.3052, -25.4404



12.7354, 19.3367, 8.9148



12.7354, -11.3585, 8.9148



12.7354, -13.1575, -19.2140

Rectangle

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



12.7352, 15.3051, -25.4409



12.7354, 27.1195, 0.5870



12.7354, -11.3585, 8.9148



12.7354, -16.3259, 0.7985

Sweetspot

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



12.7354, 15.3052, -25.4404



29.5589, 4.5404, -6.9205



18.6036, -3.1945, -11.5637



14.5747, 2.4478, -3.7171



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



12.7354, 15.3052, -25.4404



13.6665, 25.3687, -45.6690



15.7343, 21.6807, -17.0852



12.9791, 0.1798, -0.4728



11.9750, 28.5183, -54.3593



28.2700, 68.5227, -137.6176

Inverse Universe

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



15.5945, 19.6355, -3.7886



18.6664, 30.3591, -4.2298



23.9414, -17.2647, 12.6933



13.1037, 0.5280, 0.2732



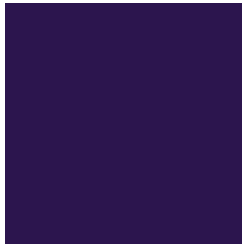
17.7763, 32.3281, -3.1303



43.0620, 77.9319, -4.6302

Previews

White Background



This preview shows how the HunterLab color 12.7352, 15.3051, -25.4409 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

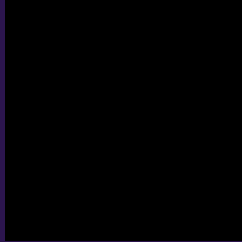
Any Text WCAG AA × Fail

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 12.7352, 15.3051, -25.4409 Background



This preview shows how black text looks on a background with the HunterLab color 12.7352, 15.3051, -25.4409.



This preview shows how white text looks on a background with the HunterLab color 12.7352, 15.3051, -25.4409.

-25.4409.

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

12.7352, 15.3051, -25.4409

Protanopia

12.6962, 2.2692, -20.7676

Deuteranopia

12.6868, -1.0920, -13.5000



Tritanopia

12.9695, -0.5303, -0.4004

Trichromacy



Original Color

12.7352, 15.3051, -25.4409

Protanomaly

12.1791, 6.3735, -23.9226

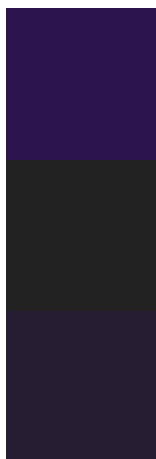
Deuteranomaly

12.2780, 3.9127, -18.7747

Tritanomaly

12.6398, 4.7997, -7.9265

Monochromacy



Original Color

12.7352, 15.3051, -25.4409

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3332, 4.6770, -6.8251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.7352, 15.3051, -25.4409 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(44, 21, 78)` looks like.

```
.text, #text, p{  
    color:rgb(44, 21, 78)  
}
```

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(44, 21, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 21, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 12.7352, 15.3051, -25.4409 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(44, 21, 78) }
```


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

```
.border{ border-color:rgb(44, 21, 78) }
```

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

Here you see how a box with a 4 pixel rgb(44, 21, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 21, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 21, 78);  
box-shadow:4px 4px 4px 4px rgb(44, 21, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.7352, 15.3051, -25.4409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 21, 78) }
```

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

```
.background{ background-color: rgb(44, 21,  
78) }
```

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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