

Converting Colors

HunterLab(40.7052, 59.7593,
15.0781)

Have a look what the booklet for
HunterLab(40.7052, 59.7593,
15.0781) contains.

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Color

**HunterLab(40.6530, 59.6562,
15.0259)**

Conversions

Conversions Part 1

Format	Color
Hex	D52C50
RGB	213, 44, 80
RGB Percent	84%, 17%, 31%
CMY	0.1647, 0.8274, 0.6863
CMYK	0.00, 0.79, 0.62, 0.16
HSL	347°, 67%, 50%
HSV	347°, 79%, 84%
XYZ	29.7892, 16.5267, 9.2093
YIQ	98.6350, 89.1680, 47.0240

Conversions

Conversions Part 2

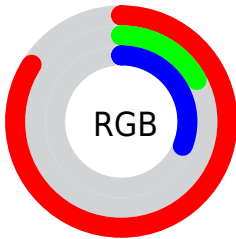
Format	Color
RYB	213, 44, 80
Decimal	13970512
CIELab	47.66, 65.24, 21.97
CIElCh	48, 68.840, 18.607
Yxy	16.5277, 0.5365, 0.2977
Android (android.graphics.Color)	4292160592 (0xFFD52C50)
YUV	98.6350, -9.1871, 100.2981
Hunter-Lab	40.6530, 59.6562, 15.0259

Details

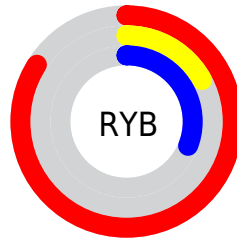
The HunterLab color **40.6530, 59.6562, 15.0259** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **71.6232, -43.6696, 8.9311**, and the grayscale version is **35.1987, -1.8781, 1.9124**.

A 20% lighter version of the original color is **57.5787, 55.3477, 15.0625**, and **25.8973, 44.8417, 12.9216** is the 20% darker color. If you saturate the color by 10%, you get **38.8704, 63.5198, 17.8378**, and if you desaturate by 10%, it is **43.3837, 53.6649, 12.2953**.

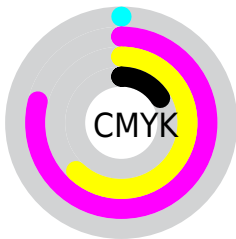
Distribution



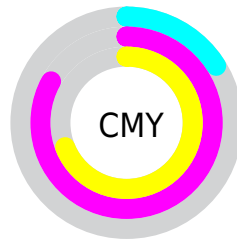
- Red (84%)
- Green (17%)
- Blue (31%)



- Red (84%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (79%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6530, 59.6562, 15.0259 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 40.6530, 59.6562, 15.0259 by changing the saturation by 10% instead.

■ 40.6530, 59.6562,
15.0259

■ 40.6530, 59.6562,
15.0259

152.4583, 76.0699,
30.8055

■ 31.4616, 57.4280,
13.0162

■ 61.2469, 63.9481,
18.7860

■ 23.0902, 55.2678,
10.8685

■ 72.5503, 65.9640,
20.5796

■ 15.6304, 53.4381,
8.6919

■ 84.4744, 67.8818,
22.3351

■ 9.2083, 52.8075,
6.4458

■ 96.9885, 69.7018,
24.0619

0.0000, INF, NaN

0.0000, INF, NaN

■ 110.0660, 71.4267,
25.7674

0.0000, NaN, NaN

■ 123.6835, 73.0603,

0.0000, NaN, NaN

27.4571

0.0000, NaN, NaN

137.8204, 74.6066,
29.1353

■ 40.6530, 59.6562,
15.0259

■ 40.6530, 59.6562,
15.0259

■ 38.8704, 63.5198,
17.8378

■ 43.3837, 53.6649,
12.2953

■ 37.9180, 65.2577,
20.3890

■ 47.0152, 46.1559,
9.8797

■ 37.8659, 65.3542,
20.5327

■ 51.4515, 37.7780,
7.9103

■ 56.5785, 29.0444,
6.4210

■ 62.2872, 20.2819,
5.3851

■ 68.4831, 11.6655,
4.7488

■ 75.0889, 3.2701,
4.4521

■ 82.0424, -4.8868,
4.4388

■ 89.2943, -12.8166,
4.6610

Harmonies

Analogous

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



40.6542, 62.2592, -8.8003



40.6530, 59.6562, 15.0259



40.6542, 38.1627, 24.5622

Triad

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



40.6542, 59.6519, 15.0268



40.6542, -34.2457, 23.1960



40.6542, -11.9260, -82.0606

Complementary

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



40.6530, 59.6562, 15.0259



71.6232, -43.6696, 8.9311

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.



40.6542, -31.1173, -54.9985



40.6530, 59.6562, 15.0259



40.6542, -41.5711, 10.8090

Square

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



40.6542, 59.6519, 15.0268



40.6542, -17.4448, 26.7069



40.6542, -40.5993, -16.9076



40.6542, 15.7539, -77.9195

Rectangle

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



40.6530, 59.6562, 15.0259



40.6542, 18.5497, 26.5683



40.6542, -40.5993, -16.9076



40.6542, -19.4269, -75.8458

Sweetspot

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



40.6542, 59.6519, 15.0268



80.1570, 19.4579, 6.1482



39.8518, 68.6781, -67.8964



35.8345, 10.7685, 2.9870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6542, 59.6519, 15.0268



46.8140, 79.4240, 24.0298



46.8656, 38.7734, 26.5408



35.3039, 1.5731, 2.0955



29.6156, 51.1556, 15.7413



7.3581, 12.8759, 2.6234

Inverse Universe

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



40.6542, 59.6519, 15.0268



46.8140, 79.4240, 24.0298



56.8274, -16.1264, -30.9439



35.3039, 1.5731, 2.0955



29.6156, 51.1556, 15.7413



7.3581, 12.8759, 2.6234

Previews

White Background



This preview shows how the HunterLab color 40.6530, 59.6562, 15.0259 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 × Fail

Black Background



This preview shows how the HunterLab color 40.6530, 59.6562, 15.0259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

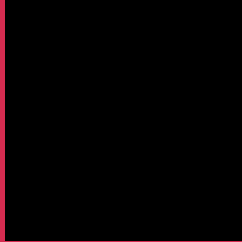
Any Text WCAG AA × Fail

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 40.6530, 59.6562, 15.0259 Background



This preview shows how black text looks on a background with the HunterLab color 40.6530, 59.6562, 15.0259.



This preview shows how white text looks on a background with the HunterLab color 40.6530, 59.6562,

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

40.6530, 59.6562, 15.0259

Protanopia

40.8876, -1.4600, 3.7779

Deuteranopia

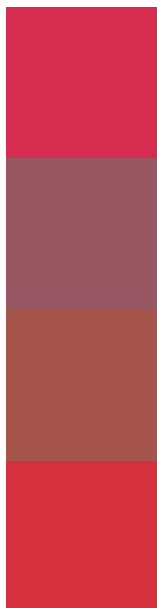
40.8944, 2.4411, 16.3529



Tritanopia

40.6524, 55.8067, 21.2885

Trichromacy



Original Color

40.6530, 59.6562, 15.0259

Protanomaly

38.1519, 20.6818, 5.5265

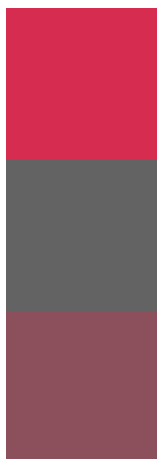
Deuteranomaly

38.7354, 24.5405, 14.1093

Tritanomaly

40.5694, 56.9422, 19.3351

Monochromacy



Original Color

40.6530, 59.6562, 15.0259

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.5545, 19.8208, 4.2660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6530, 59.6562, 15.0259 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(213, 44, 80)` looks like.

```
.text, #text, p{  
    color:rgb(213, 44, 80)  
}
```

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(213, 44, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 44, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6530, 59.6562, 15.0259 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(213, 44, 80) }
```


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

```
.border{ border-color:rgb(213, 44, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 44, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 44, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 44, 80);  
box-shadow:4px 4px 4px 4px rgb(213, 44,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6530, 59.6562, 15.0259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 44, 80) }
```

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

```
.background{ background-color: rgb(213, 44,  
80) }
```

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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