

Converting Colors

HunterLab(41.3053, 42.2639,
10.6516)

Have a look what the booklet for
HunterLab(41.3053, 42.2639,
10.6516) contains.

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Color

**HunterLab(41.3053, 42.2639,
10.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	C14A5F
RGB	193, 74, 95
RGB Percent	76%, 29%, 37%
CMY	0.2431, 0.7098, 0.6274
CMYK	0.00, 0.62, 0.51, 0.24
HSL	349°, 49%, 52%
HSV	349°, 62%, 76%
XYZ	26.5067, 17.0613, 12.7226
YIQ	111.9750, 64.1830, 31.7590

Conversions

Conversions Part 2

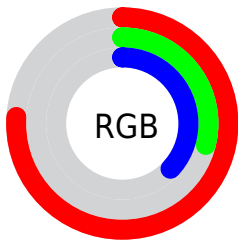
Format	Color
RYB	193, 74, 95
Decimal	12667487
CIELab	48.34, 49.35, 13.15
CIELCh	48, 51.073, 14.921
Yxy	17.0622, 0.4709, 0.3031
Android (android.graphics.Color)	4290857567 (0xFFC14A5F)
YUV	111.9750, -8.3687, 71.0589
Hunter-Lab	41.3053, 42.2639, 10.6516

Details

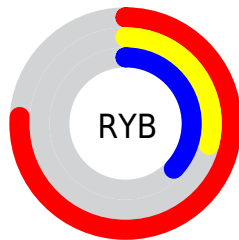
The HunterLab color **41.3053, 42.2639, 10.6516** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **65.2494, -33.9179, 4.1445**, and the grayscale version is **40.2584, -2.1481, 2.1873**.

A 20% lighter version of the original color is **61.9397, 45.3167, 13.3182**, and **23.5649, 38.4288, 7.8824** is the 20% darker color. If you saturate the color by 10%, you get **38.2206, 48.7483, 12.8986**, and if you desaturate by 10%, it is **45.1283, 34.9296, 8.7006**.

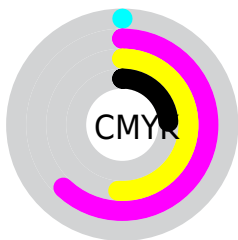
Distribution



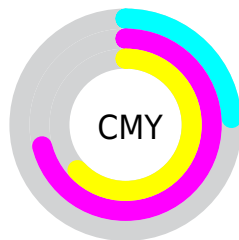
- Red (76%)
- Green (29%)
- Blue (37%)



- Red (76%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3053, 42.2639, 10.6516 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 41.3053, 42.2639, 10.6516 by changing the saturation by 10% instead.

■ 41.3053, 42.2639,
10.6516

■ 41.3053, 42.2639,
10.6516

153.4701, 54.1556,
22.3288

■ 32.0607, 40.4249,
9.2948

■ 61.9941, 45.6034,
13.2805

■ 23.6310, 38.5076,
7.8826

■ 73.3407, 47.1082,
14.5728

■ 16.1058, 36.5994,
6.3802

■ 85.3058, 48.5085,
15.8595

■ 9.6106, 35.0209,
6.1988

■ 97.8590, 49.8106,
17.1451

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.9738, 51.0208,
18.4327

0.0000, NaN, NaN

124.6272, 52.1448,

0.0000, NaN, NaN

19.7247

0.0000, NaN, NaN

138.7987, 53.1881,
21.0229

■ 41.3053, 42.2639,
10.6516

■ 41.3053, 42.2639,
10.6516

■ 38.2206, 48.7483,
12.8986

■ 45.1283, 34.9296,
8.7006

■ 35.9512, 53.8067,
15.2884

■ 49.5854, 27.2358,
7.1082

■ 34.5239, 56.9427,
17.5943

■ 54.5788, 19.4945,
5.8783

■ 33.8426, 58.2986,
19.2163

■ 60.0217, 11.8785,
4.9803

■ 65.8423, 4.4644,
4.3712

■ 71.9825, -2.7278,
4.0071

■ 78.3965, -9.7066,
3.8483

■ 85.0477, -16.4939,
3.8613

■ 91.9068, -23.1157,
4.0181

Harmonies

Analogous

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



41.3064, 42.2223, -8.5271



41.3053, 42.2639, 10.6516



41.3064, 28.9409, 20.7177

Triad

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



41.3064, 42.2607, 10.6525



41.3064, -26.1457, 20.7503



41.3064, -11.8042, -51.4698

Complementary

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



41.3053, 42.2639, 10.6516



65.2494, -33.9179, 4.1445

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.



41.3064, -26.2028, -33.1326



41.3053, 42.2639, 10.6516



41.3064, -33.3383, 10.7286

Square

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



41.3064, 42.2607, 10.6525



41.3064, -11.7107, 24.3532



41.3064, -33.3569, -8.4043



41.3064, 8.2438, -51.5246

Rectangle

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



41.3053, 42.2639, 10.6516



41.3064, 15.5201, 23.6308



41.3064, -33.3569, -8.4043



41.3064, -17.3703, -46.9573

Sweetspot

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



41.3064, 42.2607, 10.6525



82.9009, 12.5183, 6.3499



41.7462, 50.5574, -45.0455



37.3584, 7.1595, 3.0671



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



41.3064, 42.2607, 10.6525



49.9574, 67.8699, 18.3751



48.3235, 22.5127, 22.2205



31.7903, 1.3253, 2.0185



27.6157, 47.6022, 15.4449



5.8192, 10.1858, 2.0529

Inverse Universe

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



41.3064, 42.2607, 10.6525



49.9574, 67.8699, 18.3751



53.7172, -13.5073, -22.8222



31.7903, 1.3253, 2.0185



27.6157, 47.6022, 15.4449



5.8192, 10.1858, 2.0529

Previews

White Background



This preview shows how the HunterLab color 41.3053, 42.2639, 10.6516 looks on a white background.

Color Contrast Check

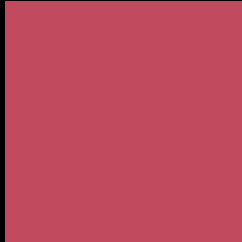
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3053, 42.2639, 10.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

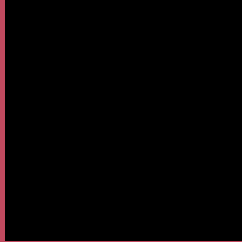
Any Text WCAG AA × Fail

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 41.3053, 42.2639, 10.6516 Background



This preview shows how black text looks on a background with the HunterLab color 41.3053, 42.2639, 10.6516.



This preview shows how white text looks on a background with the HunterLab color 41.3053, 42.2639, 10.6516.

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

41.3053, 42.2639, 10.6516

Protanopia

41.5985, -1.4838, 2.0567

Deuteranopia

41.5223, 2.4775, 12.1338



Tritanopia

41.1940, 39.7402, 14.8750

Trichromacy



Original Color

41.3053, 42.2639, 10.6516

Protanomaly

40.2701, 13.4847, 4.1621

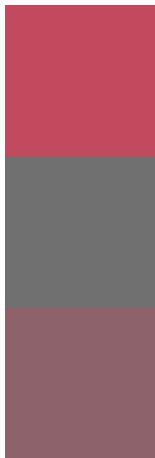
Deuteranomaly

40.6923, 16.3724, 10.9400

Tritanomaly

41.1224, 40.6077, 13.3566

Monochromacy



Original Color

41.3053, 42.2639, 10.6516

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.2921, 12.8007, 3.8601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3053, 42.2639, 10.6516 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(193, 74, 95)` looks like.

```
.text, #text, p{  
    color:rgb(193, 74, 95)  
}
```

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(193, 74, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 74, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3053, 42.2639, 10.6516 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(193, 74, 95) }
```


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

```
.border{ border-color:rgb(193, 74, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 74, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 74, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 74, 95);  
box-shadow:4px 4px 4px 4px rgb(193, 74,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3053, 42.2639, 10.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 74, 95) }
```

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

```
.background{ background-color: rgb(193, 74,  
95) }
```

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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