

Converting Colors

HunterLab(41.5283, 63.8114,
26.3989)

Have a look what the booklet for
HunterLab(41.5283, 63.8114,
26.3989) contains.

HunterLab(41.5056, 63.6787, 26.3622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5056, 63.6787,
26.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	E12308
RGB	225, 35, 8
RGB Percent	88%, 14%, 3%
CMY	0.1177, 0.8627, 0.9686
CMYK	0.00, 0.84, 0.96, 0.12
HSL	7°, 93%, 46%
HSV	7°, 96%, 88%
XYZ	31.6962, 17.2271, 1.8843
YIQ	88.7320, 121.9070, 31.8830

Conversions

Conversions Part 2

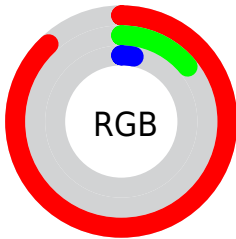
Format	Color
R_{YB}	225, 39, 8
Decimal	14754568
CIE Lab	48.55, 68.52, 59.55
CIE LCh	49, 90.779, 40.996
Yxy	17.2282, 0.6238, 0.3391
Android (android.graphics.Color)	4292944648 (0xFFE12308)
YUV	88.7320, -39.8009, 119.5070
Hunter-Lab	41.5056, 63.6787, 26.3622

Details

The HunterLab color **41.5056, 63.6787, 26.3622** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **67.7252, -29.2225, -21.1411**, and the grayscale version is **31.6222, -1.6873, 1.7181**.

A 20% lighter version of the original color is **55.7768, 52.3572, 30.4415**, and **27.1495, 46.4943, 17.5433** is the 20% darker color. If you saturate the color by 10%, you get **41.0349, 65.0676, 26.4247**, and if you desaturate by 10%, it is **43.3699, 58.4606, 26.0223**.

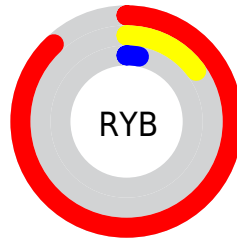
Distribution



Red (88%)

Green (14%)

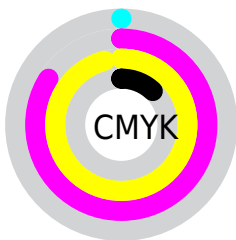
Blue (3%)



Red (88%)

Yellow (15%)

Blue (3%)

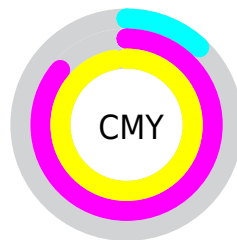


Cyan (0%)

Magenta (84%)

Yellow (96%)

Black (12%)



Cyan (12%)


Magenta (86%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.5056, 63.6787, 26.3622 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 41.5056, 63.6787, 26.3622 by changing the saturation by 10% instead.

 41.5056, 63.6787,
26.3622


 41.5056, 63.6787,
26.3622


 153.7804, 80.8545,
61.1653


 32.2449, 61.3959,
21.6836


 62.2236, 68.1167,
35.2450


 23.7975, 59.2070,
16.6582

 73.5834, 70.2161,
39.3641

 16.2523, 57.3930,
11.3766


 85.5611, 72.2205,
43.3085

 9.7340, 56.8249,
6.8138

 98.1262, 74.1290,
47.1034

0.0000, INF, NaN

0.0000, INF, NaN

 111.2524, 75.9432,
50.7703


0.0000, NaN, NaN


 124.9168, 77.6663,


0.0000, NaN, NaN


54.3268


0.0000, NaN, NaN


 139.0989, 79.3021,
57.7877


 41.5056, 63.6787,
26.3622


 41.5056, 63.6787,
26.3622


 41.0349, 65.0676,
26.4247

 43.3699, 58.4606,
26.0223

 46.0629, 51.8049,
24.9552

 49.5463, 44.2567,
23.2312

 53.7420, 36.3245,
21.0030

 58.5589, 28.3806,
18.4275

■ 63.9079, 20.6507,
15.6320

■ 69.7099, 13.2452,
12.7066

■ 75.8980, 6.1998,
9.7099

■ 82.4171, -0.4923,
6.6775

Harmonies

Analogous

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



41.5069, 89.4369, 12.9220



41.5056, 63.6787, 26.3622



41.5069, 22.6985, 29.0548

Triad

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



41.5069, 63.6737, 26.3629



41.5069, -49.3528, 18.4422



41.5069, 11.7671, -127.4109

Complementary

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



41.5056, 63.6787, 26.3622



67.7252, -29.2225, -21.1411

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.



41.5069, -22.3626, -119.8513



41.5056, 63.6787, 26.3622



41.5069, -50.5239, -12.2958

Square

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



41.5069, 63.6737, 26.3629



41.5069, -38.4484, 27.5336



41.5069, -42.4827, -67.8829



41.5069, 53.3734, -83.9553

Rectangle

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



41.5056, 63.6787, 26.3622



41.5069, -3.4089, 29.0548



41.5069, -42.4827, -67.8829



41.5069, -1.0113, -131.3149

Sweetspot

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



41.5069, 63.6737, 26.3629



78.4455, 17.5772, 15.5840



45.0959, 85.4524, -42.3036



34.9623, 9.8275, 7.8805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5069, 63.6737, 26.3629



47.2013, 75.2819, 30.4032



59.4277, 18.3724, 36.7115



37.3819, 0.6875, 3.5273



31.2963, 48.9125, 20.1409



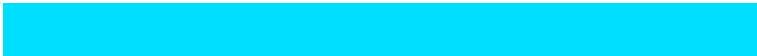
8.7769, 11.1960, 5.6043

Inverse Universe

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



67.7252, -29.2225, -21.1411



77.5427, -33.2526, -25.1389



36.0576, 23.2715, -94.5045



39.0715, -4.5828, 0.6450



51.2422, -22.1156, -16.3071



13.7943, -6.2091, -3.8380

Previews

White Background



This preview shows how the HunterLab color 41.5056, 63.6787, 26.3622 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 41.5056, 63.6787, 26.3622 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 41.5056, 63.6787, 26.3622 Background



This preview shows how black text looks on a background with the HunterLab color 41.5056, 63.6787, 26.3622.



This preview shows how white text looks on a background with the HunterLab color 41.5056, 63.6787,

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

41.5056, 63.6787, 26.3622

Protanopia

41.7190, -5.2896, 23.9625

Deuteranopia

41.5486, 2.1723, 25.6401



Tritanopia

41.4596, 64.4844, 24.9196

Trichromacy



Original Color

41.5056, 63.6787, 26.3622

Protanomaly

38.5615, 20.7485, 23.0338

Deuteranomaly

39.1242, 26.3797, 24.4394

Tritanomaly

41.4844, 64.0953, 25.5997

Monochromacy



Original Color

41.5056, 63.6787, 26.3622

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6003, 20.5330, 11.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5056, 63.6787, 26.3622 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(225, 35, 8)` looks like.

```
.text, #text, p{  
    color:rgb(225, 35, 8)  
}
```

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(225, 35, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 35, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5056, 63.6787, 26.3622 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(225, 35, 8) }
```


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

```
.border{ border-color:rgb(225, 35, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 35, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 35, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 35, 8);  
box-shadow:4px 4px 4px 4px rgb(225, 35, 8)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.5056, 63.6787, 26.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 35, 8) }
```

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

```
.background{ background-color: rgb(225, 35,  
8) }
```

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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