

Converting Colors

HunterLab(40.4904, 23.0225,
23.0582)

Have a look what the booklet for
HunterLab(40.4904, 23.0225,
23.0582) contains.

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Color

**HunterLab(40.3954, 22.9565,
22.9595)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5A23
RGB	173, 90, 35
RGB Percent	68%, 35%, 14%
CMY	0.3216, 0.6470, 0.8627
CMYK	0.00, 0.48, 0.80, 0.32
HSL	24°, 66%, 41%
HSV	24°, 80%, 68%
XYZ	21.1931, 16.3179, 3.6228
YIQ	108.5470, 67.1230, 0.4910

Conversions

Conversions Part 2

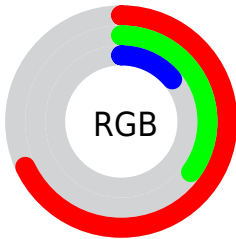
Format	Color
R_{YB}	173, 126, 35
Decimal	11360803
CIE Lab	47.39, 29.96, 44.96
CIE LCh	47, 54.034, 56.321
Yxy	16.3188, 0.5152, 0.3967
Android (android.graphics.Color)	4289550883 (0xFFAD5A23)
YUV	108.5470, -36.2587, 56.5253
Hunter-Lab	40.3954, 22.9565, 22.9595

Details

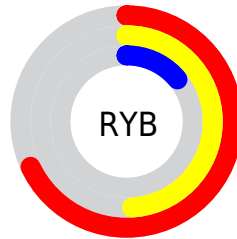
The HunterLab color **40.3954, 22.9565, 22.9595** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.4107, -5.7256, -33.2042**, and the grayscale version is **39.0498, -2.0836, 2.1216**.

A 20% lighter version of the original color is **60.8387, 24.7677, 29.7481**, and **23.0234, 20.9436, 14.5536** is the 20% darker color. If you saturate the color by 10%, you get **38.2177, 27.3707, 23.1607**, and if you desaturate by 10%, it is **42.8112, 18.7128, 22.1589**.

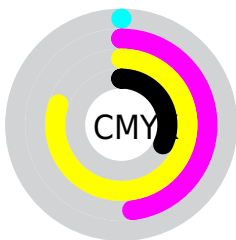
Distribution



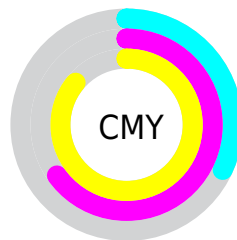
- Red (68%)
- Green (35%)
- Blue (14%)



- Red (68%)
- Yellow (49%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (80%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3954, 22.9565, 22.9595 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 40.3954, 22.9565, 22.9595 by changing the saturation by 10% instead.

40.3954, 22.9565,
22.9595

40.3954, 22.9565,
22.9595

152.0577, 28.5672,
50.3161

31.2250, 21.8369,
19.1595

60.9514, 24.8221,
29.8932

22.8769, 20.5816,
15.6045

72.2376, 25.5980,
33.1061

15.4432, 19.1834,
10.8102

84.1454, 26.2818,
36.1901

9.0450, 17.7384,
6.3315

96.6440, 26.8818,
39.1675

0.0000, INF, NaN

0.0000, NaN, NaN

109.7066, 27.4048,
42.0560

0.0000, NaN, NaN

123.3098, 27.8568,

0.0000, NaN, NaN

44.8697

0.0000, NaN, NaN

137.4330, 28.2428,
47.6200

40.3954, 22.9565,
22.9595

40.3954, 22.9565,
22.9595

38.2177, 27.3707,
23.1607

42.8112, 18.7128,
22.1589

36.2843, 31.8217,
22.8965

45.4420, 14.7136,
20.7844

36.2421, 31.9227,
22.8910

48.2687, 10.9902,
18.8856

51.2721, 7.5541,
16.5190

54.4345, 4.4019,
13.7407

■ 57.7403, 1.5207,
10.6024

■ 61.1754, -1.1073,
7.1499

■ 64.7275, -3.5024,
3.4228

■ 68.3860, -5.6850,
-0.5451

Harmonies

Analogous

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



40.3965, 41.1296, 15.8644



40.3954, 22.9565, 22.9595



40.3965, 0.4848, 24.8865

Triad

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



40.3965, 22.9537, 22.9600



40.3965, -35.2536, 4.6030



40.3965, 17.4984, -50.1035

Complementary

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



40.3954, 22.9565, 22.9595



40.4107, -5.7256, -33.2042

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.



40.3965, -4.7338, -58.5773



40.3954, 22.9565, 22.9595



40.3965, -32.5245, -18.9859

Square

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



40.3965, 22.9537, 22.9600



40.3965, -30.7310, 18.3051



40.3965, -22.3234, -45.0470



40.3965, 37.5523, -25.6686

Rectangle

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



40.3954, 22.9565, 22.9595



40.3965, -12.9607, 24.4925



40.3965, -22.3234, -45.0470



40.3965, 9.9155, -55.3206

Sweetspot

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



40.3965, 22.9537, 22.9600



75.1917, 3.7850, 16.1984



33.8302, 52.8182, -9.4273



34.3456, 2.3920, 8.2168



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.3965, 22.9537, 22.9600



49.0782, 41.3796, 30.6548



57.5200, -8.8752, 33.6490



29.1884, -0.5820, 3.3232



31.2331, 26.9237, 19.7170



6.1656, 2.2814, 3.8391

Inverse Universe

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



40.4107, -5.7256, -33.2042



48.7775, -1.9732, -56.0439



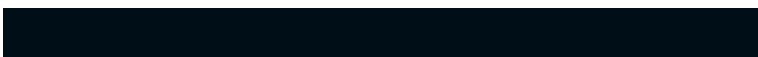
23.9812, 28.1805, -82.4737



29.2030, -2.4238, -0.2241



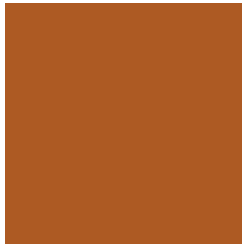
31.0010, -1.0582, -36.4641



6.0865, -1.6024, -4.1484

Previews

White Background



This preview shows how the HunterLab color 40.3954, 22.9565, 22.9595 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 40.3954, 22.9565, 22.9595 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 40.3954, 22.9565, 22.9595 Background



This preview shows how black text looks on a background with the HunterLab color 40.3954, 22.9565, 22.9595.



This preview shows how white text looks on a background with the HunterLab color 40.3954, 22.9565, 22.9595.

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

40.3954, 22.9565, 22.9595

Protanopia

40.5043, -5.1770, 21.7971

Deuteranopia

40.4412, 2.6509, 23.2619



Tritanopia

40.3843, 30.6358, 11.2198

Trichromacy



Original Color

40.3954, 22.9565, 22.9595

Protanomaly

40.1114, 4.3241, 21.9550

Deuteranomaly

40.2226, 9.6589, 23.0432

Tritanomaly

40.2638, 27.5688, 16.7606

Monochromacy



Original Color

40.3954, 22.9565, 22.9595

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7524, 4.9151, 11.7519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3954, 22.9565, 22.9595 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(173, 90, 35)` looks like.

```
.text, #text, p{  
    color:rgb(173, 90, 35)  
}
```

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(173, 90, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 90, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3954, 22.9565, 22.9595 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(173, 90, 35) }
```


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

```
.border{ border-color:rgb(173, 90, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 90, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 90, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 90, 35);  
box-shadow:4px 4px 4px 4px rgb(173, 90,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3954, 22.9565, 22.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 90, 35) }
```

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

```
.background{ background-color: rgb(173, 90,  
35) }
```

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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