

Converting Colors

HunterLab(40.0255, 22.4281,
26.2546)

Have a look what the booklet for
HunterLab(40.0255, 22.4281,
26.2546) contains.

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Color

**HunterLab(40.0362, 22.6992,
25.0675)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5900
RGB	173, 89, 0
RGB Percent	68%, 35%, 0%
CMY	0.3216, 0.6510, 1.0000
CMYK	0.00, 0.49, 1.00, 0.32
HSL	31°, 100%, 34%
HSV	31°, 100%, 68%
XYZ	20.8059, 16.0290, 1.9973
YIQ	103.9700, 78.6330, -9.8710

Conversions

Conversions Part 2

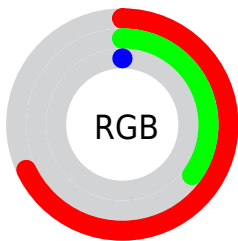
Format	Color
RYB	163, 173, 0
Decimal	11360512
CIELab	47.01, 29.73, 55.90
CIElCh	47, 63.309, 61.993
Yxy	16.0298, 0.5358, 0.4128
Android (android.graphics.Color)	4289550592 (0xFFAD5900)
YUV	103.9700, -51.2572, 60.5393
Hunter-Lab	40.0362, 22.6992, 25.0675

Details

The HunterLab color **40.0362, 22.6992, 25.0675** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **30.5901, 8.9802, -57.6201**, and the grayscale version is **37.3629, -1.9936, 2.0300**.

A 20% lighter version of the original color is **60.4771, 24.4023, 33.5019**, and **22.7229, 20.9768, 14.3690** is the 20% darker color. If you saturate the color by 10%, you get **40.0368, 22.6973, 25.0679**, and if you desaturate by 10%, it is **41.8928, 18.9324, 25.3772**.

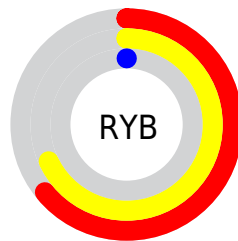
Distribution



Red (68%)

Green (35%)

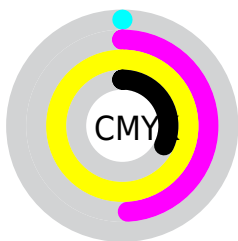
Blue (0%)



Red (64%)

Yellow (68%)

Blue (0%)

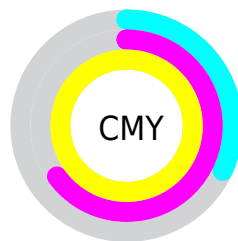


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0362, 22.6992, 25.0675 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 40.0362, 22.6992, 25.0675 by changing the saturation by 10% instead.

40.0362, 22.6992,
25.0675

40.0362, 22.6992,
25.0675

151.4984, 28.2552,
58.1705

30.8954, 21.5851,
20.5640

60.5393, 24.5529,
33.5297

22.5799, 20.3347,
15.8059

71.8014, 25.3227,
37.4457

15.1828, 18.9411,
10.6280

83.6864, 26.0003,
41.1936

8.8116, 17.5879,
6.1682

96.1633, 26.5941,
44.7993

0.0000, INF, NaN

0.0000, NaN, NaN

109.2051, 27.1109,
48.2839

0.0000, NaN, NaN

122.7884, 27.5568,

0.0000, NaN, NaN

51.6648

0.0000, NaN, NaN

136.8923, 27.9368,
54.9564

40.0362, 22.6992,
25.0675

40.0362, 22.6992,
25.0675

40.0368, 22.6973,
25.0679

41.8928, 18.9324,
25.3772

43.8988, 15.3364,
25.2125

46.0565, 11.9968,
24.4220

48.3572, 8.9409,
23.0101

50.7915, 6.1797,
21.0037

■ 53.3497, 3.7122,
18.4417

■ 56.0225, 1.5301,
15.3679

■ 58.8012, -0.3800,
11.8268

■ 61.6776, -2.0341,
7.8611

Harmonies

Analogous

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



40.0373, 46.6344, 19.4885



40.0362, 22.6992, 25.0675



40.0373, -3.7772, 26.1434

Triad

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



40.0373, 22.6963, 25.0679



40.0373, -39.4093, 0.5757



40.0373, 26.2633, -58.2011

Complementary

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



40.0362, 22.6992, 25.0675



30.5901, 8.9802, -57.6201

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.



40.0373, -0.4729, -74.3812



40.0362, 22.6992, 25.0675



40.0373, -34.9840, -29.9120

Square

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



40.0373, 22.6963, 25.0679



40.0373, -36.0367, 18.1206



40.0373, -22.0906, -61.7577



40.0373, 49.0203, -25.3736

Rectangle

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



40.0362, 22.6992, 25.0675



40.0373, -18.4191, 25.5155



40.0373, -22.0906, -61.7577



40.0373, 17.2477, -66.4315

Sweetspot

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



40.0373, 22.6963, 25.0679



74.7812, 2.1923, 20.7993



30.9261, 55.1599, 2.9394



34.1759, 1.5588, 10.5070



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.



40.0373, 22.6963, 25.0679



53.1743, 31.3057, 33.3138



62.2664, -16.7242, 38.0753



29.4468, -1.0181, 3.6033



34.4834, 19.0745, 21.5824



6.6322, 1.3488, 4.1103

Inverse Universe

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



30.5901, 8.9802, -57.6201



40.4112, 13.0833, -78.7535



17.3702, 47.1144, -123.4167



28.9395, -1.9920, -0.5443



26.4346, 7.2667, -48.7276



5.5163, -0.7397, -5.2981

Previews

White Background



This preview shows how the HunterLab color 40.0362, 22.6992, 25.0675 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 40.0362, 22.6992, 25.0675 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 40.0362, 22.6992, 25.0675 Background



This preview shows how black text looks on a background with the HunterLab color 40.0362, 22.6992, 25.0675.



This preview shows how white text looks on a background with the HunterLab color 40.0362, 22.6992,

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

40.0362, 22.6992, 25.0675

Protanopia

40.0730, -5.6081, 23.9260

Deuteranopia

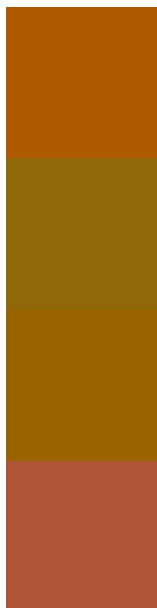
40.0735, 2.5184, 24.7372



Tritanopia

40.1512, 30.9158, 11.6489

Trichromacy



Original Color

40.0362, 22.6992, 25.0675

Protanomaly

39.7016, 3.9550, 24.1043

Deuteranomaly

39.8581, 9.4892, 24.7265

Tritanomaly

39.8704, 27.1160, 19.4790

Monochromacy



Original Color

40.0362, 22.6992, 25.0675

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3954, 3.7638, 14.9367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0362, 22.6992, 25.0675 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, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(173, 89, 0)  
}
```

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, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0362, 22.6992, 25.0675 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, 89, 0) }
```


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

```
.border{ border-color:rgb(173, 89, 0) }
```

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

Here you see how a box with a 4 pixel rgb(173, 89, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 89, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 89, 0);  
box-shadow:4px 4px 4px 4px rgb(173, 89, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.0362, 22.6992, 25.0675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 89, 0) }
```

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

```
.background{ background-color: rgb(173, 89,  
0) }
```

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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