

Converting Colors

HunterLab(50.3620, 0.9455,
28.6860)

Have a look what the booklet for
HunterLab(50.3620, 0.9455,
28.6860) contains.

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Color

**HunterLab(50.3620, 0.9455,
28.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	A98528
RGB	169, 133, 40
RGB Percent	66%, 52%, 16%
CMY	0.3373, 0.4784, 0.8431
CMYK	0.00, 0.21, 0.76, 0.34
HSL	43°, 62%, 41%
HSV	43°, 76%, 66%
XYZ	25.1328, 25.3633, 5.5785
YIQ	133.1620, 51.3090, -21.2910

Conversions

Conversions Part 2

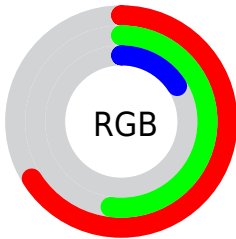
Format	Color
R_{YB}	90, 169, 40
Decimal	11109672
CIE _{Lab}	57.43, 4.42, 52.32
CIE _{LCh}	57, 52.504, 85.167
Yxy	25.3646, 0.4482, 0.4523
Android (android.graphics.Color)	4289299752 (0xFFA98528)
YUV	133.1620, -45.9289, 31.4299
Hunter-Lab	50.3620, 0.9455, 28.6860

Details

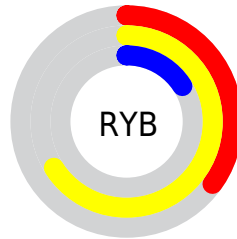
The HunterLab color **50.3620, 0.9455, 28.6860** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **29.1280, 14.1125, -58.2088**, and the grayscale version is **48.6570, -2.5962, 2.6436**.

A 20% lighter version of the original color is **72.3771, 0.3162, 36.3096**, and **31.3869, 1.8323, 19.3725** is the 20% darker color. If you saturate the color by 10%, you get **49.0011, 2.6753, 29.2537**, and if you desaturate by 10%, it is **51.7941, -0.5295, 27.4893**.

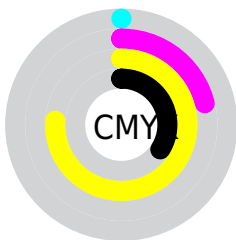
Distribution



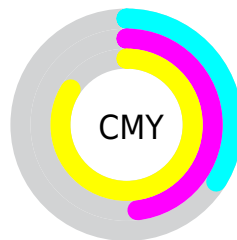
- Red (66%)
- Green (52%)
- Blue (16%)



- Red (35%)
- Yellow (66%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (76%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3620, 0.9455, 28.6860 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 50.3620, 0.9455, 28.6860 by changing the saturation by 10% instead.

50.3620, 0.9455,
28.6860

50.3620, 0.9455,
28.6860

167.2270, -3.5530,
58.7620

40.4337, 1.2245,
24.5993

72.2828, 0.2253,
36.2330

31.2592, 1.4457,
20.2616

84.1930, -0.2023,
39.7586

22.9077, 1.5975,
16.0354

96.6938, -0.6711,
43.1538

15.4702, 1.6661,
10.8291

109.7585, -1.1784,
46.4387

9.0688, 1.6592,
6.3481

123.3638, -1.7220,
49.6297

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4890, -2.3001,

52.7402

0.0000, NaN, NaN

152.1156, -2.9109,
55.7812

0.0000, NaN, NaN

■ 50.3620, 0.9455,
28.6860

■ 50.3620, 0.9455,
28.6860

■ 49.0011, 2.6753,
29.2537

■ 51.7941, -0.5295,
27.4893

■ 47.7044, 4.6377,
29.2550

■ 53.2943, -1.7294,
25.6406

■ 47.2391, 5.3827,
29.2028

■ 54.8634, -2.6507,
23.1364

■ 56.5003, -3.2929,
19.9856

■ 58.2032, -3.6595,
16.2053

■ 59.9704, -3.7570,
11.8185

■ 61.7996, -3.5941,
6.8521

■ 63.6885, -3.1808,
1.3350

■ 65.6348, -2.5283,
-4.7029

Harmonies

Analogous

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



50.3632, 23.9732, 25.9244



50.3620, 0.9455, 28.6860



50.3632, -19.5275, 27.3300

Triad

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



50.3632, 0.9432, 28.6864



50.3632, -35.6875, -17.6728



50.3632, 37.1824, -26.2695

Complementary

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



50.3620, 0.9455, 28.6860



29.1280, 14.1125, -58.2088

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.



50.3632, 16.6990, -49.3317



50.3620, 0.9455, 28.6860



50.3632, -24.7501, -43.0470

Square

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



50.3632, 0.9432, 28.6864



50.3632, -38.4440, 6.0320



50.3632, -6.2230, -56.5175



50.3632, 47.0722, -0.7873

Rectangle

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



50.3620, 0.9455, 28.6860



50.3632, -29.4374, 23.7351



50.3632, -6.2230, -56.5175



50.3632, 31.1527, -34.9306

Sweetspot

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



50.3632, 0.9432, 28.6864



78.5727, -4.9722, 20.0564



32.3764, 45.0326, 8.0321



36.3040, -2.2781, 10.2660



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.3632, 0.9432, 28.6864



64.2994, 5.4785, 39.2071



58.4775, -24.3024, 33.5724



29.0080, -1.7374, 3.9674



40.8963, 4.4380, 25.2778



6.9742, -0.3440, 4.2915

Inverse Universe

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



29.1280, 14.1125, -58.2088



31.8292, 31.2517, -105.0639



23.6846, 36.1850, -78.7363



27.6201, -1.1842, -1.0724



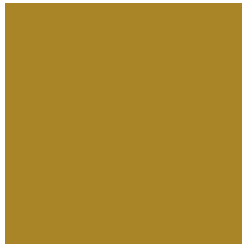
19.3379, 22.8314, -73.4572



4.1895, 0.8339, -7.0365

Previews

White Background



This preview shows how the HunterLab color 50.3620, 0.9455, 28.6860 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.3620, 0.9455, 28.6860 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3620, 0.9455, 28.6860 Background



This preview shows how black text looks on a background with the HunterLab color 50.3620, 0.9455, 28.6860.



This preview shows how white text looks on a background with the HunterLab color 50.3620, 0.9455,

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

50.3620, 0.9455, 28.6860

Protanopia

50.3047, -6.3982, 28.4130

Deuteranopia

50.2762, 3.4397, 28.5662



Tritanopia

50.2499, 15.7526, 4.6277

Trichromacy



Original Color

50.3620, 0.9455, 28.6860

Protanomaly

50.2414, -3.7143, 28.4179

Deuteranomaly

50.4314, 2.5844, 28.6545

Tritanomaly

49.9831, 9.3922, 16.6622

Monochromacy



Original Color

50.3620, 0.9455, 28.6860

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7718, -3.0259, 15.6499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3620, 0.9455, 28.6860 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(169, 133, 40)` looks like.

```
.text, #text, p{  
    color:rgb(169, 133, 40)  
}
```

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(169, 133, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 133, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3620, 0.9455, 28.6860 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(169, 133, 40) }
```


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

```
.border{ border-color:rgb(169, 133, 40) }
```

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

Here you see how a box with a 4 pixel rgb(169, 133, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 133, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 133, 40);  
box-shadow:4px 4px 4px 4px rgb(169, 133,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3620, 0.9455, 28.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 133, 40) }
```

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

```
.background{ background-color: rgb(169,  
133, 40) }
```

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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