

Converting Colors

HunterLab(47.4253, 20.7454,
27.2473)

Have a look what the booklet for
HunterLab(47.4253, 20.7454,
27.2473) contains.

HunterLab(47.2950, 20.6903, 27.2064)	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(47.2950, 20.6903,
27.2064)**

Conversions

Conversions Part 1	
Format	Color
Hex	BF6E26
RGB	191, 110, 38
RGB Percent	75%, 43%, 15%
CMY	0.2510, 0.5686, 0.8510
CMYK	0.00, 0.42, 0.80, 0.25
HSL	28°, 67%, 45%
HSV	28°, 80%, 75%
XYZ	27.4116, 22.3682, 4.7064
YIQ	126.0110, 71.3880, -5.2200

Conversions

Conversions Part 2

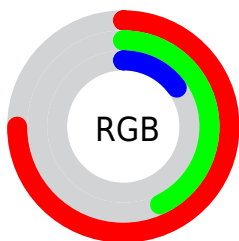
Format	Color
RYB	191, 174, 38
Decimal	12545574
CIELab	54.42, 26.83, 51.22
CIELCh	54, 57.817, 62.354
Yxy	22.3693, 0.5031, 0.4105
Android (android.graphics.Color)	4290735654 (0xFFBF6E26)
YUV	126.0110, -43.3894, 56.9954
Hunter-Lab	47.2950, 20.6903, 27.2064

Details

The HunterLab color **47.2950, 20.6903, 27.2064** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **41.6729, -0.9688, -44.4653**, and the grayscale version is **45.8269, -2.4452, 2.4899**.

A 20% lighter version of the original color is **68.7440, 22.1687, 34.5964**, and **28.7107, 19.2924, 18.0291** is the 20% darker color. If you saturate the color by 10%, you get **44.9635, 25.1246, 27.3395**, and if you desaturate by 10%, it is **49.8335, 16.5143, 26.3749**.

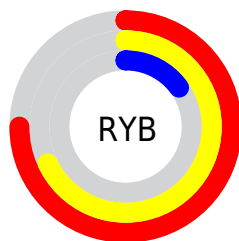
Distribution



Red (75%)

Green (43%)

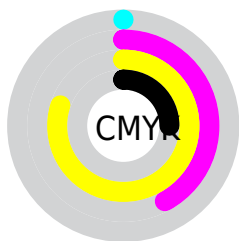
Blue (15%)



Red (75%)

Yellow (68%)

Blue (15%)

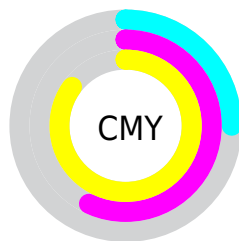


Cyan (0%)

Magenta (42%)

Yellow (80%)

Black (25%)



Cyan (25%)

Magenta (57%)


Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.2950, 20.6903, 27.2064 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 47.2950, 20.6903, 27.2064 by changing the saturation by 10% instead.


 47.2950, 20.6903,
27.2064


 47.2950, 20.6903,
27.2064


162.6251, 24.6909,
57.0413


 37.5880, 19.8012,
23.1243


 68.8155, 22.1326,
34.7218


 28.6533, 18.7876,
18.8822


 80.5419, 22.7143,
38.2237


 20.5662, 17.6312,
14.3964

 92.8678, 23.2138,
41.5919

 13.4271, 16.3237,
9.3990

 105.7653, 23.6381,
44.8474

 6.9926, 17.1533,
4.8948

 119.2101, 23.9933,
48.0074

0.0000, INF, NaN

0.0000, NaN, NaN


 133.1807, 24.2843,


51.0858

0.0000, NaN, NaN


147.6581, 24.5156,
54.0939


0.0000, NaN, NaN


 47.2950, 20.6903,
27.2064


 47.2950, 20.6903,
27.2064

 44.9635, 25.1246,
27.3395


 49.8335, 16.5143,
26.3749

 42.8600, 29.6648,
26.9294


 52.5613, 12.6504,
24.8551


 55.4648, 9.1157,
22.6865


 58.5295, 5.9132,
19.9209

 61.7417, 3.0344,
16.6139

 65.0886, 0.4639,
12.8201

 68.5589, -1.8178,
8.5905

 72.1421, -3.8318,
3.9713

 75.8291, -5.5996,
-0.9963

Harmonies

Analogous

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



47.2962, 42.7786, 20.4746



47.2950, 20.6903, 27.2064



47.2962, -4.3949, 28.7098

Triad

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



47.2962, 20.6873, 27.2069



47.2962, -40.1761, 0.7475



47.2962, 24.6001, -51.0870

Complementary

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



47.2950, 20.6903, 27.2064



41.6729, -0.9688, -44.4653

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.



47.2962, -0.6279, -65.0376



47.2950, 20.6903, 27.2064



47.2962, -35.3640, -27.2240

Square

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



47.2962, 20.6873, 27.2069



47.2962, -36.6778, 18.6719



47.2962, -21.9782, -54.6597



47.2962, 45.3342, -22.4681

Rectangle

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



47.2950, 20.6903, 27.2064



47.2962, -18.7334, 27.7578



47.2962, -21.9782, -54.6597



47.2962, 16.2081, -58.1459

Sweetspot

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



47.2962, 20.6873, 27.2069



85.1709, 2.0430, 19.4035



37.1605, 57.6734, -4.2410



39.1573, 1.5462, 9.9401



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.



47.2962, 20.6873, 27.2069



58.0446, 38.1959, 36.1453



68.0380, -15.7693, 40.0505



32.0262, -0.9212, 3.8404



34.9729, 23.5031, 21.9616



7.8109, 2.6839, 4.8600

Inverse Universe

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



41.6729, -0.9688, -44.4653



49.2913, 6.8597, -75.6934



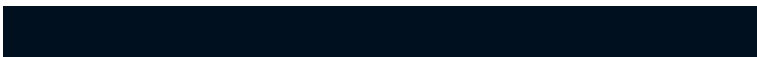
24.3082, 38.7568, -104.5658



31.6842, -2.3591, -0.4884



29.6065, 4.4210, -46.5492



6.8800, -0.8749, -6.7107

Previews

White Background



This preview shows how the HunterLab color 47.2950, 20.6903, 27.2064 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 47.2950, 20.6903, 27.2064 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 47.2950, 20.6903, 27.2064 Background



This preview shows how black text looks on a background with the HunterLab color 47.2950, 20.6903, 27.2064.



This preview shows how white text looks on a background with the HunterLab color 47.2950, 20.6903,

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

47.2950, 20.6903, 27.2064

Protanopia

47.4531, -6.2822, 26.2748

Deuteranopia

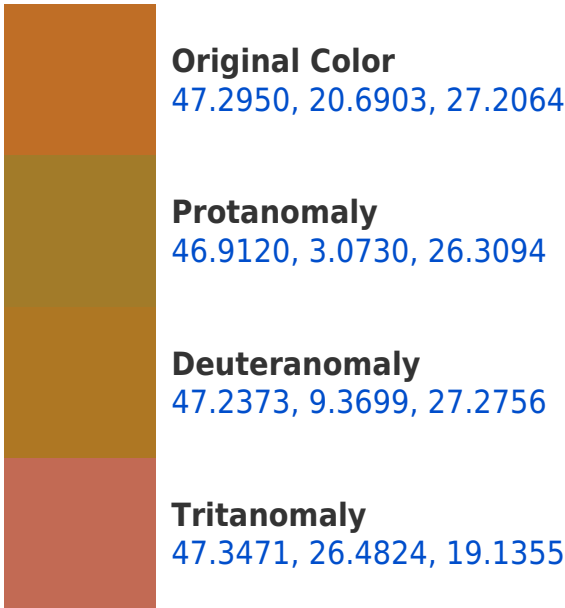
47.3473, 3.0686, 27.4271



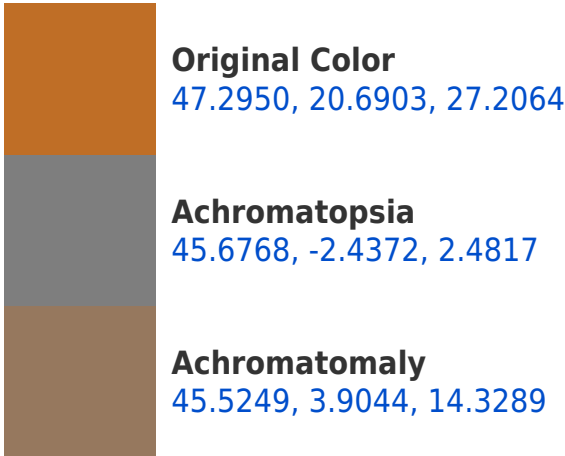
Tritanopia

47.3586, 30.8381, 11.2536

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2950, 20.6903, 27.2064 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(191, 110, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 38)  
}
```

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(191, 110, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2950, 20.6903, 27.2064 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(191, 110, 38) }
```


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

```
.border{ border-color:rgb(191, 110, 38) }
```

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

Here you see how a box with a 4 pixel rgb(191, 110, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2950, 20.6903, 27.2064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 38) }
```

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

```
.background{ background-color: rgb(191,  
110, 38) }
```

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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