

Converting Colors

HunterLab(42.3648, 24.5508,
22.1515)

Have a look what the booklet for
HunterLab(42.3648, 24.5508,
22.1515) contains.

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Color

**HunterLab(42.3648, 24.5508,
22.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	B45E33
RGB	180, 94, 51
RGB Percent	71%, 37%, 20%
CMY	0.2941, 0.6313, 0.8000
CMYK	0.00, 0.48, 0.72, 0.29
HSL	20°, 56%, 45%
HSV	20°, 72%, 71%
XYZ	23.4227, 17.9478, 5.3618
YIQ	114.8120, 65.0590, 4.8590

Conversions

Conversions Part 2

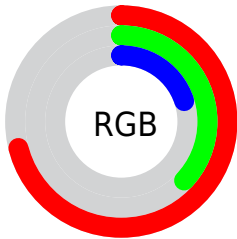
Format	Color
R_{YB}	180, 116, 51
Decimal	11820595
CIE _{Lab}	49.43, 31.43, 39.51
CIE _{LCh}	49, 50.488, 51.493
Yxy	17.9487, 0.5012, 0.3841
Android (android.graphics.Color)	4290010675 (0xFFB45E33)
YUV	114.8120, -31.4593, 57.1699
Hunter-Lab	42.3648, 24.5508, 22.1515

Details

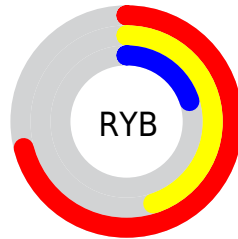
The HunterLab color **42.3648, 24.5508, 22.1515** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **46.7859, -11.1079, -26.0854**, and the grayscale version is **41.4338, -2.2108, 2.2512**.

A 20% lighter version of the original color is **63.2328, 26.1579, 28.3534**, and **24.5376, 22.3911, 15.3038** is the 20% darker color. If you saturate the color by 10%, you get **39.8103, 29.4885, 22.9041**, and if you desaturate by 10%, it is **45.2129, 19.7788, 20.8227**.

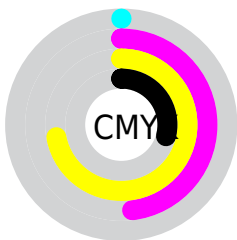
Distribution



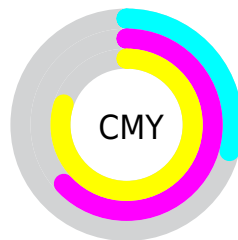
- Red (71%)
- Green (37%)
- Blue (20%)



- Red (71%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (72%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3648, 24.5508, 22.1515 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 42.3648, 24.5508, 22.1515 by changing the saturation by 10% instead.

42.3648, 24.5508,
22.1515

42.3648, 24.5508,
22.1515

155.1070, 30.5209,
46.5208

33.0351, 23.3935,
18.8193

63.2060, 26.4959,
28.2543

24.5122, 22.1031,
15.2579

74.6220, 27.3125,
31.0978

16.8826, 20.6731,
11.8179

86.6529, 28.0370,
33.8378

10.2667, 19.1418,
7.1867

99.2688, 28.6774,
36.4932

0.0000, INF, NaN

0.0000, NaN, NaN

112.4437, 29.2406,
39.0787

0.0000, NaN, NaN

126.1548, 29.7324,

0.0000, NaN, NaN

41.6058

0.0000, NaN, NaN

140.3820, 30.1577,
44.0840

■ 42.3648, 24.5508,
22.1515

■ 42.3648, 24.5508,
22.1515

■ 39.8103, 29.4885,
22.9041

■ 45.2129, 19.7788,
20.8227

■ 37.5752, 34.4743,
23.0440

■ 48.3211, 15.2569,
18.9783

■ 35.9662, 38.4954,
22.8361

■ 51.6618, 11.0191,
16.6882

■ 55.2089, 7.0755,
14.0187

■ 58.9393, 3.4189,
11.0281

■ 62.8327, 0.0327,
7.7657

■ 66.8721, -3.1047,
4.2724

■ 71.0426, -6.0165,
0.5814

■ 75.3314, -8.7256,
-3.2803

Harmonies

Analogous

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



42.3659, 39.9673, 13.6742



42.3648, 24.5508, 22.1515



42.3659, 3.5998, 24.9195

Triad

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



42.3659, 24.5479, 22.1520



42.3659, -34.0785, 7.3863



42.3659, 12.8276, -48.0609

Complementary

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



42.3648, 24.5508, 22.1515



46.7859, -11.1079, -26.0854

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.



42.3659, -7.8230, -52.4533



42.3648, 24.5508, 22.1515



42.3659, -32.5286, -13.4739

Square

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



42.3659, 24.5479, 22.1520



42.3659, -28.4349, 19.3894



42.3659, -23.7165, -37.6651



42.3659, 32.3717, -27.5171

Rectangle

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



42.3648, 24.5508, 22.1515



42.3659, -9.6828, 24.8156



42.3659, -23.7165, -37.6651



42.3659, 5.7058, -51.7637

Sweetspot

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



42.3659, 24.5479, 22.1520



79.5227, 4.4589, 14.7205



37.2521, 52.3081, -13.7978



36.3259, 2.6748, 7.3706



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.3659, 24.5479, 22.1520



51.8047, 43.6127, 31.0517



58.7936, -6.5486, 32.9551



29.9213, -0.3407, 3.2676



30.2332, 31.6443, 19.1835



6.3058, 3.2775, 3.9430

Inverse Universe

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



46.7859, -11.1079, -26.0854



58.3594, -12.0795, -43.7938



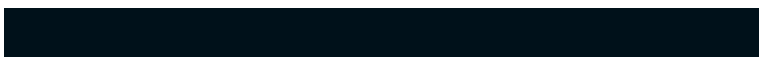
29.4940, 20.7286, -68.2648



30.2401, -2.7514, -0.0528



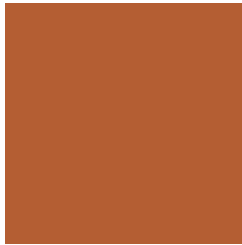
34.3534, -5.5574, -30.9419



6.8792, -2.1435, -3.9712

Previews

White Background



This preview shows how the HunterLab color 42.3648, 24.5508, 22.1515 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 42.3648, 24.5508, 22.1515 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 42.3648, 24.5508, 22.1515 Background



This preview shows how black text looks on a background with the HunterLab color 42.3648, 24.5508, 22.1515.



This preview shows how white text looks on a background with the HunterLab color 42.3648, 24.5508,

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

42.3648, 24.5508, 22.1515

Protanopia

42.5296, -4.7459, 20.5429

Deuteranopia

42.4130, 2.8787, 22.5718



Tritanopia

42.3274, 31.0574, 11.4605

Trichromacy



Original Color

42.3648, 24.5508, 22.1515

Protanomaly

41.9555, 5.5101, 20.8415

Deuteranomaly

42.0565, 10.7911, 22.1618

Tritanomaly

42.2734, 28.2418, 16.1684

Monochromacy



Original Color

42.3648, 24.5508, 22.1515

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9598, 6.0524, 10.6888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3648, 24.5508, 22.1515 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(180, 94, 51)` looks like.

```
.text, #text, p{  
    color:rgb(180, 94, 51)  
}
```

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(180, 94, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 94, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3648, 24.5508, 22.1515 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(180, 94, 51) }
```


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

```
.border{ border-color:rgb(180, 94, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 94, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 94, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 94, 51);  
box-shadow:4px 4px 4px 4px rgb(180, 94,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3648, 24.5508, 22.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 94, 51) }
```

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

```
.background{ background-color: rgb(180, 94,  
51) }
```

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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