

Converting Colors

HunterLab(25.2421, 15.6532,
13.9241)

Have a look what the booklet for
HunterLab(25.2421, 15.6532,
13.9241) contains.

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Color

**HunterLab(25.2421, 15.6532,
13.9241)**

Conversions

Conversions Part 1

Format	Color
Hex	723717
RGB	114, 55, 23
RGB Percent	45%, 22%, 9%
CMY	0.5529, 0.7843, 0.9098
CMYK	0.00, 0.52, 0.80, 0.55
HSL	21°, 66%, 27%
HSV	21°, 80%, 45%
XYZ	8.4603, 6.3716, 1.5946
YIQ	68.9930, 45.4360, 2.5560

Conversions

Conversions Part 2

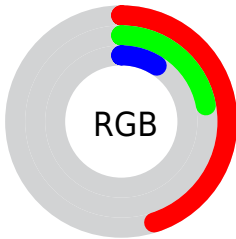
Format	Color
R_{YB}	114, 72, 23
Decimal	7485207
CIE _{Lab}	30.33, 23.54, 30.95
CIE _{LCh}	30, 38.885, 52.744
Yxy	6.3720, 0.5150, 0.3879
Android (android.graphics.Color)	4285675287 (0xFF723717)
YUV	68.9930, -22.6745, 39.4711
Hunter-Lab	25.2421, 15.6532, 13.9241

Details

The HunterLab color **25.2421, 15.6532, 13.9241** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.2601, -5.7478, -17.9274**, and the grayscale version is **24.4592, -1.3051, 1.3289**.

A 20% lighter version of the original color is **43.2017, 17.2430, 19.4171**, and **10.8524, 13.4441, 6.9225** is the 20% darker color. If you saturate the color by 10%, you get **23.8440, 18.4956, 14.1829**, and if you desaturate by 10%, it is **26.8021, 12.8897, 13.3257**.

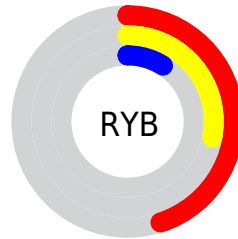
Distribution



 Red (45%)

 Green (22%)

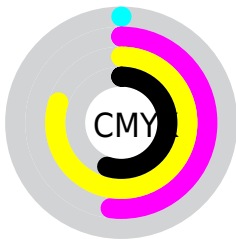
 Blue (9%)




 Red (45%)

 Yellow (28%)

 Blue (9%)

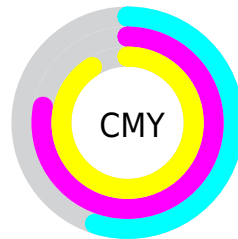



 Cyan (0%)

 Magenta (52%)

 Yellow (80%)

 Black (55%)



 Cyan (55%)

 Magenta (78%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2421, 15.6532, 13.9241 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 25.2421, 15.6532, 13.9241 by changing the saturation by 10% instead.

■ 25.2421, 15.6532,
13.9241

■ 25.2421, 15.6532,
13.9241

127.4121, 20.2276,
35.3363

■ 17.5287, 14.5915,
11.2993

■ 43.2414, 17.3439,
19.4374

■ 10.8154, 13.3710,
7.5708

■ 53.3795, 18.0114,
21.9484

■ 1.9177, 53.3872,
1.3424

■ 64.2055, 18.5787,
24.3469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6781, 19.0565,
26.6581

0.0000, NaN, NaN

■ 87.7627, 19.4536,
28.9002

0.0000, NaN, NaN


■ 100.4299, 19.7773,


0.0000, NaN, NaN


31.0872


0.0000, NaN, NaN

 113.6538, 20.0336,
33.2297

 25.2421, 15.6532,
13.9241

 25.2421, 15.6532,
13.9241

 23.8440, 18.4956,
14.1829

 26.8021, 12.8897,
13.3257


 22.6063, 21.2921,
14.2875

 28.5071, 10.2572,
12.4124

 22.5858, 21.3396,
14.2908

 30.3434, 7.7794,
11.2186

 32.2972, 5.4666,
9.7802

 34.3562, 3.3187,
8.1307

■ 36.5095, 1.3290,
6.2995

■ 38.7475, -0.5125,
4.3123

■ 41.0619, -2.2177,
2.1902

■ 43.4454, -3.7989,
-0.0489

Harmonies

Analogous

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



25.2428, 26.1139, 8.9516



25.2421, 15.6532, 13.9241



25.2428, 1.8897, 15.4165

Triad

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



25.2428, 15.6514, 13.9244



25.2428, -21.6797, 4.1987



25.2428, 9.0698, -31.8999

Complementary

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



25.2421, 15.6532, 13.9241



27.2601, -5.7478, -17.9274

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.



25.2428, -4.4308, -35.4670



25.2421, 15.6532, 13.9241



25.2428, -20.5245, -9.6665

Square

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



25.2428, 15.6514, 13.9244



25.2428, -18.3334, 11.9521



25.2428, -14.7776, -25.8538



25.2428, 21.8086, -17.6948

Rectangle

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



25.2421, 15.6532, 13.9241



25.2428, -6.6331, 15.3090



25.2428, -14.7776, -25.8538



25.2428, 4.4107, -34.6017

Sweetspot

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



25.2428, 15.6514, 13.9244



47.0151, 3.0010, 9.5425



21.9128, 33.1292, -7.5974



22.2328, 1.7961, 4.9076



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.2428, 15.6514, 13.9244



30.1883, 27.7865, 18.7547



35.8062, -4.4099, 20.6441



18.9095, -0.3208, 2.0100



23.7674, 22.6816, 15.0425



51.6261, 54.4867, 32.7656

Inverse Universe

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



27.2601, -5.7478, -17.9274



33.0185, -4.9328, -29.9751



16.4273, 15.1658, -47.0690



19.0455, -1.6416, 0.0199



25.9976, -3.7213, -24.4614



56.5719, -5.9961, -57.7662

Previews

White Background



This preview shows how the HunterLab color 25.2421, 15.6532, 13.9241 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.2421, 15.6532, 13.9241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 25.2421, 15.6532, 13.9241 Background



This preview shows how black text looks on a background with the HunterLab color 25.2421, 15.6532, 13.9241.



This preview shows how white text looks on a background with the HunterLab color 25.2421, 15.6532, 13.9241.

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

25.2421, 15.6532, 13.9241

Protanopia

25.4321, -2.9533, 13.0582

Deuteranopia

25.5422, 1.0870, 14.4297



Tritanopia

25.2520, 19.3414, 7.4124

Trichromacy



Original Color

25.2421, 15.6532, 13.9241

Protanomaly

25.0961, 3.3728, 13.2143

Deuteranomaly

25.2388, 6.0838, 14.1038

Tritanomaly

25.2299, 17.9614, 10.4901

Monochromacy



Original Color

25.2421, 15.6532, 13.9241

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.1785, 3.4562, 6.9926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2421, 15.6532, 13.9241 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(114, 55, 23)` looks like.

```
.text, #text, p{  
    color:rgb(114, 55, 23)  
}
```

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(114, 55, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 55, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2421, 15.6532, 13.9241 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(114, 55, 23) }
```


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

```
.border{ border-color:rgb(114, 55, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 55, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 55, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 55, 23);  
box-shadow:4px 4px 4px 4px rgb(114, 55,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2421, 15.6532, 13.9241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 55, 23) }
```

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

```
.background{ background-color: rgb(114, 55,  
23) }
```

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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