

Converting Colors

HunterLab(24.2212, 4.8862,
11.4798)

Have a look what the booklet for
HunterLab(24.2212, 4.8862,
11.4798) contains.

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Color

**HunterLab(24.1461, 5.1358,
11.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3E21
RGB	92, 62, 33
RGB Percent	36%, 24%, 13%
CMY	0.6392, 0.7569, 0.8706
CMYK	0.00, 0.33, 0.64, 0.64
HSL	29°, 47%, 25%
HSV	29°, 64%, 36%
XYZ	6.4108, 5.8303, 2.2263
YIQ	67.6640, 27.1890, -2.6590

Conversions

Conversions Part 2

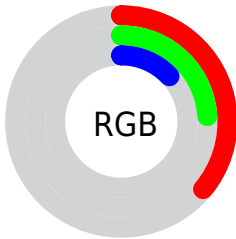
Format	Color
RYB	92, 90, 33
Decimal	6045217
CIELab	28.98, 9.65, 22.86
CIELCh	29, 24.815, 67.123
Yxy	5.8306, 0.4431, 0.4030
Android (android.graphics.Color)	4284235297 (0xFF5C3E21)
YUV	67.6640, -17.0894, 21.3427
Hunter-Lab	24.1461, 5.1358, 11.4356

Details

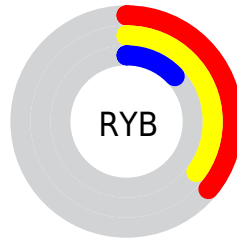
The HunterLab color **24.1461, 5.1358, 11.4356** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.5658, -1.8480, -14.5803**, and the grayscale version is **23.9765, -1.2793, 1.3027**.

A 20% lighter version of the original color is **41.9895, 4.9617, 15.7832**, and **10.0693, 4.4742, 6.2830** is the 20% darker color. If you saturate the color by 10%, you get **23.0194, 6.6737, 12.1034**, and if you desaturate by 10%, it is **25.3383, 3.7261, 10.5088**.

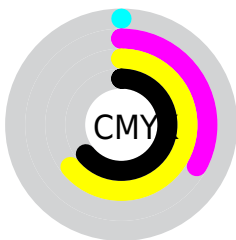
Distribution



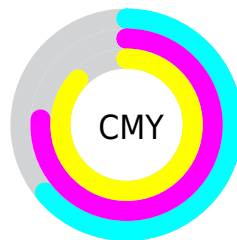
- Red (36%)
- Green (24%)
- Blue (13%)



- Red (36%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (33%)
- Yellow (64%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1461, 5.1358, 11.4356 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 24.1461, 5.1358, 11.4356 by changing the saturation by 10% instead.

■ 24.1461, 5.1358,
11.4356

■ 24.1461, 5.1358,
11.4356

■ 125.5227, 4.0653,
28.4452

■ 16.5601, 4.8605,
9.1232

■ 41.9270, 5.3665,
15.7010

■ 9.9938, 4.4438,
6.9956

■ 51.9685, 5.3574,
17.6661

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.7042, 5.2793,
19.5595

0.0000, NaN, NaN

■ 74.0915, 5.1396,
21.3996

0.0000, NaN, NaN

■ 86.0953, 4.9441,
23.1996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6853, 4.6974,

111.8354, 4.4034,
26.7159

24.1461, 5.1358,
11.4356

24.1461, 5.1358,
11.4356

23.0194, 6.6737,
12.1034

25.3383, 3.7261,
10.5088

21.9609, 8.3380,
12.4979

26.5894, 2.4485,
9.3396

20.9728, 10.0991,
12.6617

27.8957, 1.2987,
7.9479

20.4186, 11.1296,
12.7767

29.2528, 0.2714,
6.3529

30.6569, -0.6402,
4.5733

■ 32.1046, -1.4436,
2.6264

■ 33.5925, -2.1463,
0.5280

■ 35.1177, -2.7560,
-1.7077

■ 36.6777, -3.2798,
-4.0682

Harmonies

Analogous

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



24.1467, 12.5758, 8.7135



24.1461, 5.1358, 11.4356



24.1467, -3.2094, 11.9470

Triad

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



24.1467, 5.1346, 11.4359



24.1467, -14.9998, -0.6157



24.1467, 8.9559, -13.9192

Complementary

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



24.1461, 5.1358, 11.4356



21.5658, -1.8480, -14.5803

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.



24.1467, 0.6920, -18.7466



24.1461, 5.1358, 11.4356



24.1467, -12.5953, -9.5727

Square

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



24.1467, 5.1346, 11.4359



24.1467, -14.1405, 6.4378



24.1467, -7.1055, -16.9356



24.1467, 14.9790, -5.2562

Rectangle

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



24.1461, 5.1358, 11.4356



24.1467, -8.0507, 11.1995



24.1467, -7.1055, -16.9356



24.1467, 6.3082, -16.1561

Sweetspot

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



24.1467, 5.1346, 11.4359



39.5342, -0.2053, 7.3677



19.3064, 20.4697, -2.4055



19.6139, 0.0178, 3.9172



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.1467, 5.1346, 11.4359



29.6984, 9.9791, 16.3354



31.4167, -7.0790, 16.5194



15.8430, -0.5442, 1.7955



24.3344, 13.9073, 15.2382



55.3660, 36.2185, 34.7504

Inverse Universe

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



21.5658, -1.8480, -14.5803



25.6046, -0.6824, -25.2706



14.9639, 11.1565, -30.7017



15.6500, -1.0914, -0.1290



19.8049, 3.1734, -31.6048



44.3791, 11.2020, -79.6519

Previews

White Background



This preview shows how the HunterLab color 24.1461, 5.1358, 11.4356 looks on a white background.

Color Contrast Check

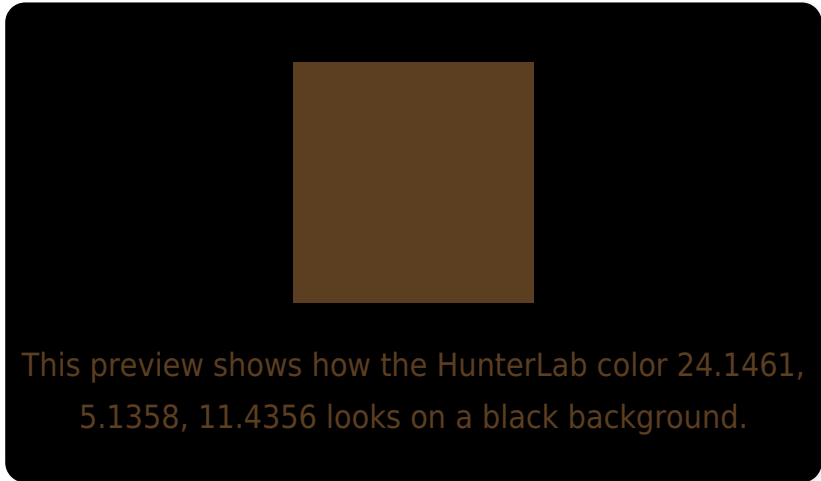
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

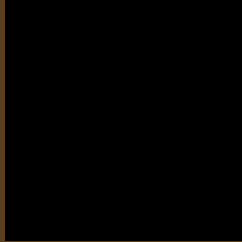
Any Text WCAG AA × Fail

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 24.1461, 5.1358, 11.4356 Background



This preview shows how black text looks on a background with the HunterLab color 24.1461, 5.1358, 11.4356.



This preview shows how white text looks on a background with the HunterLab color 24.1461, 5.1358,

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

24.1461, 5.1358, 11.4356

Protanopia

24.3189, -2.8343, 11.0589

Deuteranopia

24.1167, 1.4447, 11.5264



Tritanopia

24.2208, 9.7707, 3.5843

Trichromacy



Original Color

24.1461, 5.1358, 11.4356

Protanomaly

24.0951, 0.1830, 11.1266

Deuteranomaly

24.1781, 2.8604, 11.5975

Tritanomaly

24.0973, 7.8293, 6.9922

Monochromacy



Original Color

24.1461, 5.1358, 11.4356

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9793, 0.4546, 5.8470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1461, 5.1358, 11.4356 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(92, 62, 33)` looks like.

```
.text, #text, p{  
    color:rgb(92, 62, 33)  
}
```

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(92, 62, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 62, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1461, 5.1358, 11.4356 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(92, 62, 33) }
```


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

```
.border{ border-color:rgb(92, 62, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 62, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 62, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 62, 33);  
box-shadow:4px 4px 4px 4px rgb(92, 62, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1461, 5.1358, 11.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 62, 33) }
```

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

```
.background{ background-color: rgb(92, 62,  
33) }
```

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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