

Converting Colors

HunterLab(24.8259, 36.7494,
15.0223)

Have a look what the booklet for
HunterLab(24.8259, 36.7494,
15.0223) contains.

HunterLab(24.8562, 36.7509, 15.0514)	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(24.8562, 36.7509,
15.0514)**

Conversions

Conversions Part 1

Format	Color
Hex	8C160D
RGB	140, 22, 13
RGB Percent	55%, 9%, 5%
CMY	0.4510, 0.9137, 0.9490
CMYK	0.00, 0.84, 0.91, 0.45
HSL	4°, 83%, 30%
HSV	4°, 91%, 55%
XYZ	11.1747, 6.1783, 0.9843
YIQ	56.2560, 73.2170, 22.2170

Conversions

Conversions Part 2

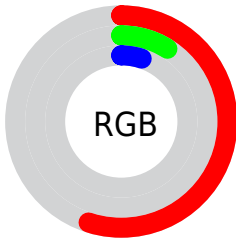
Format	Color
RYB	140, 23, 13
Decimal	9180685
CIELab	29.86, 47.28, 37.40
CIElCh	30, 60.285, 38.347
Yxy	6.1787, 0.6094, 0.3369
Android (android.graphics.Color)	4287370765 (0xFF8C160D)
YUV	56.2560, -21.3252, 73.4435
Hunter-Lab	24.8562, 36.7509, 15.0514

Details

The HunterLab color **24.8562, 36.7509, 15.0514** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **42.6716, -20.2346, -8.5334**, and the grayscale version is **20.0282, -1.0687, 1.0882**.

A 20% lighter version of the original color is **42.7842, 40.3690, 21.7059**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **24.0645, 38.9084, 15.5096**, and if you desaturate by 10%, it is **26.1871, 33.3409, 14.3723**.

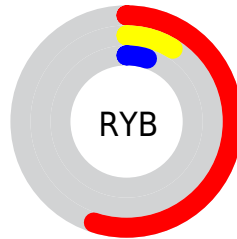
Distribution



Red (55%)

Green (9%)

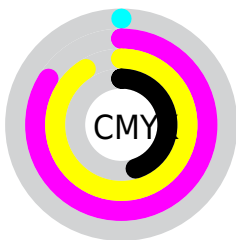
Blue (5%)



Red (55%)

Yellow (9%)

Blue (5%)

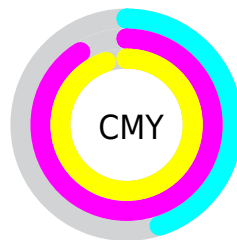


Cyan (0%)

Magenta (84%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8562, 36.7509, 15.0514 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 24.8562, 36.7509, 15.0514 by changing the saturation by 10% instead.

■ 24.8562, 36.7509,
15.0514

■ 24.8562, 36.7509,
15.0514

■ 126.7492, 49.6333,
40.1701

■ 17.1873, 34.8604,
12.0311

■ 42.7794, 40.3540,
21.6167

■ 10.5251, 33.1627,
7.3676

■ 52.8838, 41.9940,
24.5903

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.6782, 43.5195,
27.4161

0.0000, NaN, NaN

■ 75.1210, 44.9354,
30.1245

0.0000, NaN, NaN

■ 87.1774, 46.2481,
32.7385


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.8176, 47.4645,


35.2754


0.0000, NaN, NaN


 113.0157, 48.5909,
37.7490


 24.8562, 36.7509,
15.0514


 24.8562, 36.7509,
15.0514


 24.0645, 38.9084,
15.5096

 26.1871, 33.3409,
14.3723

 28.0203, 29.1500,
13.3373

 30.3184, 24.5116,
12.0427

 33.0267, 19.7099,
10.5884

 36.0881, 14.9381,
9.0537

■ 39.4494, 10.3048,
7.4918

■ 43.0653, 5.8582,
5.9344

■ 46.8980, 1.6096,
4.3978

■ 50.9168, -2.4495,
2.8889

Harmonies

Analogous

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



24.8570, 49.5267, 6.1136



24.8562, 36.7509, 15.0514



24.8570, 14.5715, 17.3999

Triad

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



24.8570, 36.7480, 15.0518



24.8570, -27.9849, 11.4435



24.8570, 4.5256, -69.2473

Complementary

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



24.8562, 36.7509, 15.0514



42.6716, -20.2346, -8.5334

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.



24.8570, -14.0226, -62.6477



24.8562, 36.7509, 15.0514



24.8570, -29.1428, -4.5871

Square

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



24.8570, 36.7480, 15.0518



24.8570, -21.0227, 16.6992



24.8570, -24.9275, -33.8907



24.8570, 27.4269, -48.0770

Rectangle

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



24.8562, 36.7509, 15.0514



24.8570, -0.2050, 17.3999



24.8570, -24.9275, -33.8907



24.8570, -2.4307, -70.4022

Sweetspot

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



24.8570, 36.7480, 15.0518



53.8571, 11.7979, 9.2954



27.4161, 50.2822, -29.0734



25.1831, 6.5177, 4.7578



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.8570, 36.7480, 15.0518



31.8021, 52.1676, 20.5096



34.7796, 11.6741, 20.9862



22.5874, 0.4557, 1.9766



22.7118, 36.5837, 14.6354



2.0190, 2.4578, 1.2871

Inverse Universe

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



42.6716, -20.2346, -8.5334



56.0528, -26.8040, -12.1990



24.7331, 7.0104, -44.1127



23.7254, -2.8256, 0.5609



39.8699, -19.1238, -8.5510



3.3769, -1.7141, -0.5205

Previews

White Background



This preview shows how the HunterLab color 24.8562, 36.7509, 15.0514 looks on a white background.

Color Contrast Check

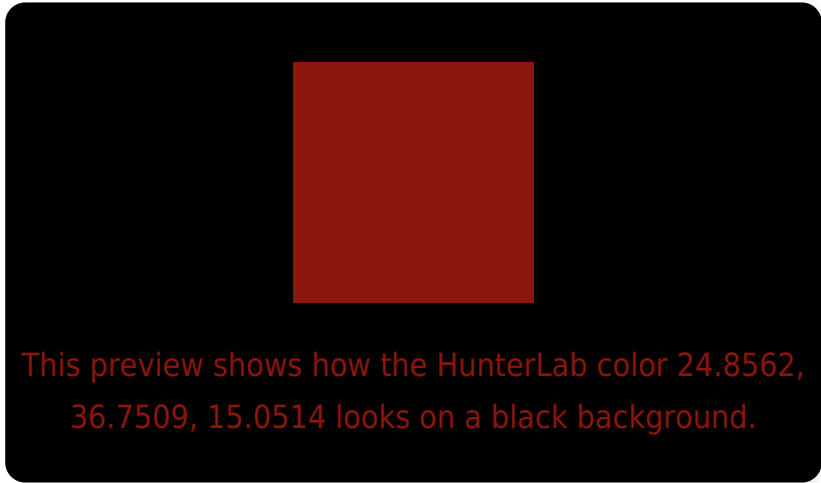
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.8562, 36.7509, 15.0514 Background



This preview shows how black text looks on a background with the HunterLab color 24.8562, 36.7509, 15.0514.



This preview shows how white text looks on a background with the HunterLab color 24.8562, 36.7509,

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

24.8562, 36.7509, 15.0514

Protanopia

25.6522, -3.5529, 13.7473

Deuteranopia

25.4566, 0.6253, 15.6972



Tritanopia

24.8240, 37.1626, 14.3663

Trichromacy



Original Color

24.8562, 36.7509, 15.0514

Protanomaly

23.4811, 11.5504, 13.0001

Deuteranomaly

23.9127, 14.6011, 14.6345

Tritanomaly

24.8037, 37.0831, 14.6655

Monochromacy



Original Color

24.8562, 36.7509, 15.0514

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9519, 11.7326, 6.5342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8562, 36.7509, 15.0514 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(140, 22, 13)` looks like.

```
.text, #text, p{  
    color:rgb(140, 22, 13)  
}
```

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(140, 22, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 22, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8562, 36.7509, 15.0514 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(140, 22, 13) }
```


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

```
.border{ border-color:rgb(140, 22, 13) }
```

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

Here you see how a box with a 4 pixel rgb(140, 22, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 22, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 22, 13);  
box-shadow:4px 4px 4px 4px rgb(140, 22,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8562, 36.7509, 15.0514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 22, 13) }
```

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

```
.background{ background-color: rgb(140, 22,  
13) }
```

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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