

Converting Colors

HunterLab(41.6812, 69.6121,
25.5942)

Have a look what the booklet for
HunterLab(41.6812, 69.6121,
25.5942) contains.

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Color

**HunterLab(41.6812, 69.6121,
25.5942)**

Conversions

Conversions Part 1

Format	Color
Hex	E70E19
RGB	231, 14, 25
RGB Percent	91%, 5%, 10%
CMY	0.0941, 0.9449, 0.9020
CMYK	0.00, 0.94, 0.89, 0.09
HSL	357°, 89%, 48%
HSV	357°, 94%, 91%
XYZ	33.2876, 17.3732, 2.5186
YIQ	80.1370, 125.8010, 49.4250

Conversions

Conversions Part 2

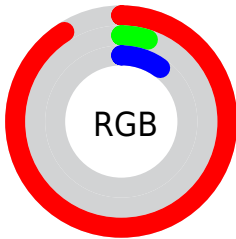
Format	Color
R_{YB}	231, 14, 25
Decimal	15142425
CIE Lab	48.73, 73.44, 54.61
CIE LCh	49, 91.520, 36.636
Yxy	17.3743, 0.6259, 0.3267
Android (android.graphics.Color)	4293332505 (0xFFE70E19)
YUV	80.1370, -27.1825, 132.3069
Hunter-Lab	41.6812, 69.6121, 25.5942

Details

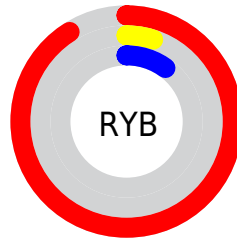
The HunterLab color **41.6812, 69.6121, 25.5942** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **79.0031, -44.0793, -2.9288**, and the grayscale version is **28.4451, -1.5178, 1.5455**.

A 20% lighter version of the original color is **54.7042, 56.1110, 27.8590**, and **28.2831, 48.4357, 18.2759** is the 20% darker color. If you saturate the color by 10%, you get **41.2487, 70.7020, 26.1704**, and if you desaturate by 10%, it is **43.0416, 66.2306, 23.9865**.

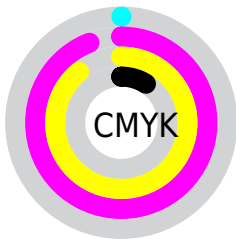
Distribution



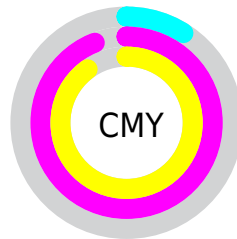
- Red (91%)
- Green (5%)
- Blue (10%)



- Red (91%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (94%)
- Yellow (89%)
- Black (9%)



- Cyan (9%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6812, 69.6121, 25.5942 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 41.6812, 69.6121, 25.5942 by changing the saturation by 10% instead.

41.6812, 69.6121,
25.5942

41.6812, 69.6121,
25.5942

154.0521, 87.9686,
57.8132

32.4064, 67.2634,
21.1291

62.4246, 74.2665,
33.8041

23.9434, 65.0710,
16.7604

73.7959, 76.4946,
37.6082

16.3809, 63.3794,
11.4666

85.7845, 78.6342,
41.2532

9.8425, 63.2348,
6.8897

98.3601, 80.6813,
44.7636

0.0000, INF, NaN

0.0000, INF, NaN

111.4963, 82.6358,
48.1597


0.0000, NaN, NaN


125.1703, 84.4999,


0.0000, NaN, NaN


51.4580


0.0000, NaN, NaN


 139.3616, 86.2764,
54.6720


 41.6812, 69.6121,
25.5942


 41.6812, 69.6121,
25.5942


 41.2487, 70.7020,
26.1704

 43.0416, 66.2306,
23.9865

 45.4692, 60.3959,
21.7616

 48.9698, 52.6507,
19.1676

 53.4560, 43.7621,
16.4643

 58.7993, 34.3993,
13.8443

■ 64.8663, 25.0105,
11.4145

■ 71.5374, 15.8388,
9.2155

■ 78.7127, 6.9869,
7.2477

■ 86.3124, -1.5239,
5.4924

Harmonies

Analogous

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



41.6825, 91.8699, 9.2174



41.6812, 69.6121, 25.5942



41.6825, 29.1176, 29.1778

Triad

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



41.6825, 69.6068, 25.5949



41.6825, -48.8056, 20.9098



41.6825, 6.1250, -131.5984

Complementary

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



41.6812, 69.6121, 25.5942



79.0031, -44.0793, -2.9288

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.



41.6825, -26.3900, -115.7380



41.6812, 69.6121, 25.5942



41.6825, -51.2755, -6.1298

Square

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



41.6825, 69.6068, 25.5949



41.6825, -36.1560, 28.1262



41.6825, -44.6606, -59.7215



41.6825, 47.9614, -93.4798

Rectangle

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



41.6812, 69.6121, 25.5942



41.6825, 1.9360, 29.1778



41.6825, -44.6606, -59.7215



41.6825, -6.2315, -132.6858

Sweetspot

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



41.6825, 69.6068, 25.5949



76.7930, 22.0211, 11.3180



45.5692, 88.9208, -68.7279



34.0468, 12.2571, 5.7374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6825, 69.6068, 25.5949



46.1397, 79.0780, 29.3316



52.6862, 37.9088, 32.6592



37.9206, 1.4525, 2.9754



30.8933, 52.9697, 19.4670



8.4229, 14.4914, 4.9233

Inverse Universe

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



41.6825, 69.6068, 25.5949



46.1397, 79.0780, 29.3316



48.7347, 0.9680, -61.9280



37.9206, 1.4525, 2.9754



30.8933, 52.9697, 19.4670



8.4229, 14.4914, 4.9233

Previews

White Background



This preview shows how the HunterLab color 41.6812, 69.6121, 25.5942 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 41.6812, 69.6121, 25.5942 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.6812, 69.6121, 25.5942 Background



This preview shows how black text looks on a background with the HunterLab color 41.6812, 69.6121, 25.5942.



This preview shows how white text looks on a background with the HunterLab color 41.6812, 69.6121,

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

41.6812, 69.6121, 25.5942

Protanopia

42.1157, -5.0628, 22.3679

Tritanopia

41.6645, 68.0435, 26.8647

Trichromacy



Original Color

41.6812, 69.6121, 25.5942

Protanomaly

37.5403, 25.3837, 20.6804

Tritanomaly

41.5636, 68.5514, 26.4427

Monochromacy



Original Color

41.6812, 69.6121, 25.5942

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8192, 25.2633, 9.4056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6812, 69.6121, 25.5942 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(231, 14, 25)` looks like.

```
.text, #text, p{  
    color:rgb(231, 14, 25)  
}
```

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(231, 14, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 14, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6812, 69.6121, 25.5942 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(231, 14, 25) }
```

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

```
.border{ border-color:rgb(231, 14, 25) }
```

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

Here you see how a box with a 4 pixel rgb(231, 14, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 14, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 14, 25);  
box-shadow:4px 4px 4px 4px rgb(231, 14,  
25) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.6812, 69.6121, 25.5942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 14, 25) }
```

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

```
.background{ background-color: rgb(231, 14,  
25) }
```

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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