

Converting Colors

HunterLab(41.7751, 52.7004,
20.7434)

Have a look what the booklet for
HunterLab(41.7751, 52.7004,
20.7434) contains.

HunterLab(41.8862, 52.6562, 20.8750)	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(41.8862, 52.6562,
20.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	D43C3B
RGB	212, 60, 59
RGB Percent	83%, 24%, 23%
CMY	0.1686, 0.7647, 0.7686
CMYK	0.00, 0.72, 0.72, 0.17
HSL	0°, 64%, 53%
HSV	0°, 72%, 83%
XYZ	29.5567, 17.5445, 5.9663
YIQ	105.3340, 90.9130, 31.9130

Conversions

Conversions Part 2

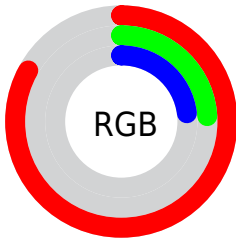
Format	Color
RYB	212, 60, 59
Decimal	13909051
CIELab	48.94, 58.83, 36.00
CIElCh	49, 68.974, 31.462
Yxy	17.5456, 0.5570, 0.3306
Android (android.graphics.Color)	4292099131 (0xFFD43C3B)
YUV	105.3340, -22.8427, 93.5461
Hunter-Lab	41.8862, 52.6562, 20.8750

Details

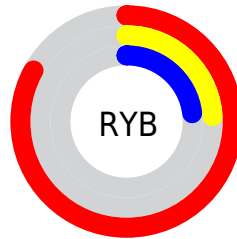
The HunterLab color **41.8862, 52.6562, 20.8750** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **72.2956, -35.2153, -7.1502**, and the grayscale version is **37.7731, -2.0155, 2.0523**.

A 20% lighter version of the original color is **59.1981, 47.9377, 23.3853**, and **25.3515, 43.5627, 15.2376** is the 20% darker color. If you saturate the color by 10%, you get **39.4758, 58.5290, 22.6206**, and if you desaturate by 10%, it is **45.2488, 45.2919, 18.6794**.

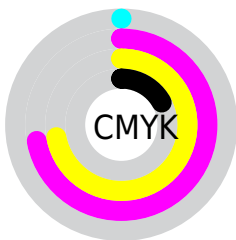
Distribution



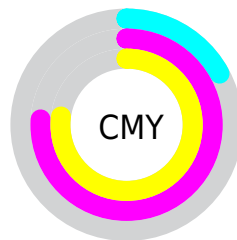
- Red (83%)
- Green (24%)
- Blue (23%)



- Red (83%)
- Yellow (24%)
- Blue (23%)



- Cyan (0%)
- Magenta (72%)
- Yellow (72%)
- Black (17%)



- Cyan (17%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8862, 52.6562, 20.8750 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 41.8862, 52.6562, 20.8750 by changing the saturation by 10% instead.

 41.8862, 52.6562, 20.8750	 41.8862, 52.6562, 20.8750
154.3687, 67.2479, 43.5064	 32.5948, 50.5635, 17.8027
 62.6590, 56.5785, 26.5093	 24.1138, 48.4575, 14.4908
 74.0438, 58.3897, 29.1407	 16.5311, 46.4987, 11.5718
 86.0451, 60.0982, 31.6811	 9.9693, 45.2083, 6.9785
 98.6328, 61.7076, 34.1478	0.0000, INF, NaN
	0.0000, INF, NaN
 111.7806, 63.2224, 36.5542	0.0000, NaN, NaN
 125.4658, 64.6476,	0.0000, NaN, NaN

38.9107

0.0000, NaN, NaN

139.6679, 65.9879,
41.2258

■ 41.8862, 52.6562,
20.8750

■ 41.8862, 52.6562,
20.8750

■ 39.4758, 58.5290,
22.6206

■ 45.2488, 45.2919,
18.6794

■ 38.0332, 62.3368,
23.7258

■ 49.4701, 37.1326,
16.2538

■ 37.4531, 63.9311,
24.1976

■ 54.4337, 28.7216,
13.7765

■ 60.0225, 20.4028,
11.3581

■ 66.1333, 12.3497,
9.0532

■ 72.6807, 4.6257,
6.8797

■ 79.5966, -2.7671,
4.8358

■ 86.8268, -9.8553,
2.9103

■ 94.3286, -16.6767,
1.0887

Harmonies

Analogous

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



41.8874, 64.2786, 3.5353



41.8862, 52.6562, 20.8750



41.8874, 25.9308, 26.7094

Triad

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



41.8874, 52.6520, 20.8757



41.8874, -39.1190, 19.8177



41.8874, -0.8883, -84.7588

Complementary

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



41.8862, 52.6562, 20.8750



72.2956, -35.2153, -7.1502

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.



41.8874, -24.4963, -69.6677



41.8862, 52.6562, 20.8750



41.8874, -42.8800, 0.9847

Square

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



41.8874, 52.6520, 20.8757



41.8874, -26.2814, 26.4316



41.8874, -38.2894, -33.0886



41.8874, 28.8598, -66.6695

Rectangle

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



41.8862, 52.6562, 20.8750



41.8874, 5.8509, 27.7073



41.8874, -38.2894, -33.0886



41.8874, -9.7547, -83.3611

Sweetspot

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



41.8874, 52.6520, 20.8757



81.4557, 15.2818, 11.1750



46.7743, 73.0777, -48.8519



36.7041, 8.3107, 5.5230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8874, 52.6520, 20.8757



47.4870, 75.1724, 28.7670



56.3742, 17.4691, 30.6916



35.2616, 1.2139, 2.9833



29.4373, 50.1986, 19.0180



7.2622, 12.2170, 4.6888

Inverse Universe

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



72.2956, -35.2153, -7.1502



88.3940, -45.6909, -9.7898



48.1156, -1.0238, -47.1218



37.5408, -4.9067, 1.0344



56.1960, -29.5456, -6.4598



13.8181, -7.2761, -1.5643

Previews

White Background



This preview shows how the HunterLab color 41.8862, 52.6562, 20.8750 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 41.8862, 52.6562, 20.8750 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 41.8862, 52.6562, 20.8750 Background



This preview shows how black text looks on a background with the HunterLab color 41.8862, 52.6562, 20.8750.



This preview shows how white text looks on a background with the HunterLab color 41.8862, 52.6562,

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

41.8862, 52.6562, 20.8750

Protanopia

42.1719, -4.0088, 15.7825

Deuteranopia

41.9749, 2.8227, 21.6517



Tritanopia

41.9244, 52.8155, 20.3131

Trichromacy



Original Color

41.8862, 52.6562, 20.8750

Protanomaly

40.1121, 16.2269, 16.1896

Deuteranomaly

40.4306, 21.2188, 20.3453

Tritanomaly

41.9114, 52.7614, 20.5038

Monochromacy



Original Color

41.8862, 52.6562, 20.8750

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1196, 15.9987, 8.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8862, 52.6562, 20.8750 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(212, 60, 59)` looks like.

```
.text, #text, p{  
    color:rgb(212, 60, 59)  
}
```

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(212, 60, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 60, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8862, 52.6562, 20.8750 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(212, 60, 59) }
```


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

```
.border{ border-color:rgb(212, 60, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 60, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 60, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 60, 59);  
box-shadow:4px 4px 4px 4px rgb(212, 60,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8862, 52.6562, 20.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 60, 59) }
```

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

```
.background{ background-color: rgb(212, 60,  
59) }
```

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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