

Converting Colors

HunterLab(51.1697, 65.5645,
26.8835)

Have a look what the booklet for
HunterLab(51.1697, 65.5645,
26.8835) contains.

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Color

**HunterLab(51.1352, 65.6677,
26.8604)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4741
RGB	255, 71, 65
RGB Percent	100%, 28%, 25%
CMY	0.0000, 0.7215, 0.7451
CMYK	0.00, 0.72, 0.75, 0.00
HSL	2°, 100%, 63%
HSV	2°, 75%, 100%
XYZ	44.4473, 26.1481, 7.7054
YIQ	125.3320, 111.5900, 37.1420

Conversions

Conversions Part 2

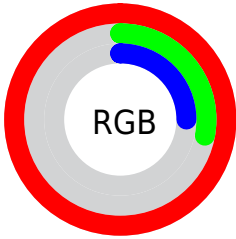
Format	Color
R_{YB}	255, 71, 65
Decimal	16729921
CIE _{Lab}	58.18, 68.36, 45.17
CIE _{LCh}	58, 81.935, 33.453
Yxy	26.1496, 0.5676, 0.3340
Android (android.graphics.Color)	4294920001 (0xFFFF4741)
YUV	125.3320, -29.7437, 113.7188
Hunter-Lab	51.1352, 65.6677, 26.8604

Details

The HunterLab color **51.1352, 65.6677, 26.8604** 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 **87.2277, -41.9372, -11.2907**, and the grayscale version is **45.4997, -2.4278, 2.4721**.

A 20% lighter version of the original color is **62.2154, 41.4437, 23.8913**, and **33.1627, 56.9445, 20.2484** is the 20% darker color. If you saturate the color by 10%, you get **48.3619, 72.6138, 28.6648**, and if you desaturate by 10%, it is **55.0625, 56.8552, 24.3885**.

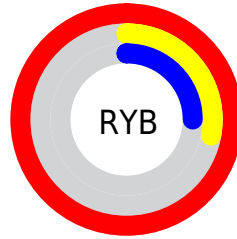
Distribution



Red (100%)

Green (28%)

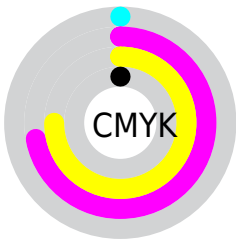
Blue (25%)



Red (100%)

Yellow (28%)

Blue (25%)

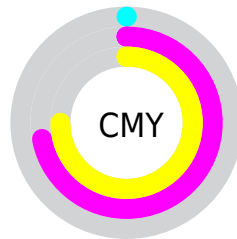


Cyan (0%)

Magenta (72%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1352, 65.6677, 26.8604 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 51.1352, 65.6677, 26.8604 by changing the saturation by 10% instead.

■ 51.1352, 65.6677,
26.8604

■ 51.1352, 65.6677,
26.8604

168.3793, 82.0497,
53.3380

■ 41.1529, 63.4081,
23.3003

■ 73.1548, 69.9473,
33.4459

■ 31.9196, 61.1333,
19.5049

■ 85.1103, 71.9508,
36.5327

■ 23.5036, 58.9519,
15.8499

■ 97.6543, 73.8583,
39.5140

■ 15.9937, 57.1583,
11.1956

■ 110.7604, 75.6714,
42.4069

■ 9.5162, 56.6585,
6.6614

■ 124.4053, 77.3933,
45.2254

0.0000, INF, NaN

0.0000, INF, NaN

■ 138.5687, 79.0277,

47.9809

0.0000, NaN, NaN

153.2322, 80.5785,
50.6825

0.0000, NaN, NaN

■ 51.1352, 65.6677,
26.8604

■ 51.1352, 65.6677,
26.8604

■ 48.3619, 72.6138,
28.6648

■ 55.0625, 56.8552,
24.3885

■ 46.7453, 77.0435,
29.6260

■ 60.0416, 47.0128,
21.5042

■ 46.2980, 78.3142,
29.8996

■ 65.9369, 36.8167,
18.4397

■ 72.6077, 26.7086,
15.3545

■ 79.9277, 16.9195,
12.3388

■ 87.7918, 7.5390,
9.4333

■ 96.1148, -1.4235,
6.6495

■ 99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



51.1367, 82.3266, 6.4596



51.1352, 65.6677, 26.8604



51.1367, 30.6220, 33.2274

Triad

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



51.1367, 65.6624, 26.8613



51.1367, -49.7641, 23.7957



51.1367, 1.3485, -109.6812

Complementary

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



51.1352, 65.6677, 26.8604



87.2277, -41.9372, -11.2907

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.



51.1367, -29.2565, -92.7165



51.1352, 65.6677, 26.8604



51.1367, -53.7298, -1.1875

Square

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



51.1367, 65.6624, 26.8613



51.1367, -34.5492, 32.4661



51.1367, -47.3293, -45.9982



51.1367, 39.4744, -83.4894

Rectangle

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



51.1352, 65.6677, 26.8604



51.1367, 5.0975, 34.2097



51.1367, -47.3293, -45.9982



51.1367, -10.1157, -108.8802

Sweetspot

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



51.1367, 65.6624, 26.8613



81.8541, 14.5257, 11.5985



56.6199, 92.1966, -59.7899



36.9073, 7.9175, 5.7362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1367, 65.6624, 26.8613



47.4972, 74.9390, 29.2042



69.2062, 21.5746, 38.7377



42.5195, 1.3890, 3.7127



33.5264, 56.4078, 21.6463



10.6086, 17.1065, 6.8364

Inverse Universe

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



87.2277, -41.9372, -11.2907



86.3078, -43.4072, -12.5691



56.9221, 1.5449, -63.4403



45.1409, -5.8316, 1.1163



62.0913, -31.5523, -9.4963



19.4514, -9.9379, -2.8595

Previews

White Background



This preview shows how the HunterLab color 51.1352, 65.6677, 26.8604 looks on a white background.

Color Contrast Check

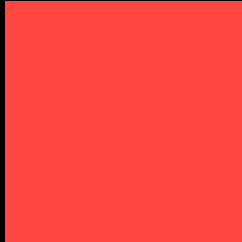
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.1352, 65.6677, 26.8604 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 51.1352, 65.6677, 26.8604 Background



This preview shows how black text looks on a background with the HunterLab color 51.1352, 65.6677, 26.8604.



This preview shows how white text looks on a background with the HunterLab color 51.1352, 65.6677,

26.8604.

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

51.1352, 65.6677, 26.8604

Protanopia

51.2021, -5.1152, 21.0199

Deuteranopia

51.1332, 3.7560, 27.6684



Tritanopia

51.1091, 66.4405, 25.3440

Trichromacy



Original Color

51.1352, 65.6677, 26.8604

Protanomaly

48.7577, 20.0263, 21.3998

Deuteranomaly

49.2794, 26.8326, 26.1783

Tritanomaly

51.0710, 66.2836, 25.9033

Monochromacy



Original Color

51.1352, 65.6677, 26.8604

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.5568, 20.2278, 10.7348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1352, 65.6677, 26.8604 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(255, 71, 65)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 65)  
}
```

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(255, 71, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1352, 65.6677, 26.8604 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(255, 71, 65) }
```


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

```
.border{ border-color:rgb(255, 71, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 71, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 65);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1352, 65.6677, 26.8604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 65) }
```

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

```
.background{ background-color: rgb(255, 71,  
65) }
```

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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