

Converting Colors

HunterLab(53.0055, 52.5762,
32.7726)

Have a look what the booklet for
HunterLab(53.0055, 52.5762,
32.7726) contains.

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Color

**HunterLab(52.9364, 52.7495,
32.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	F95D15
RGB	249, 93, 21
RGB Percent	98%, 36%, 8%
CMY	0.0235, 0.6353, 0.9176
CMYK	0.00, 0.63, 0.92, 0.02
HSL	19°, 95%, 53%
HSV	19°, 92%, 98%
XYZ	43.1167, 28.0226, 3.8459
YIQ	131.4360, 116.0880, 10.6800

Conversions

Conversions Part 2

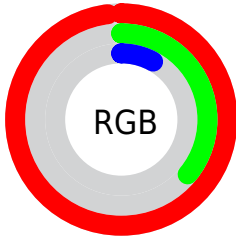
Format	Color
R_{YB}	249, 126, 21
Decimal	16342293
CIE Lab	59.91, 56.98, 65.26
CIE LCh	60, 86.636, 48.872
Yxy	28.0243, 0.5750, 0.3737
Android (android.graphics.Color)	4294532373 (0xFFF95D15)
YUV	131.4360, -54.4449, 103.1036
Hunter-Lab	52.9364, 52.7495, 32.7480

Details

The HunterLab color **52.9364, 52.7495, 32.7480** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **62.0002, -13.1220, -47.7297**, and the grayscale version is **47.9905, -2.5607, 2.6074**.

A 20% lighter version of the original color is **65.7850, 29.4777, 34.8901**, and **33.5828, 49.1875, 21.5547** is the 20% darker color. If you saturate the color by 10%, you get **50.6752, 58.6854, 32.2532**, and if you desaturate by 10%, it is **56.1230, 45.3493, 32.6566**.

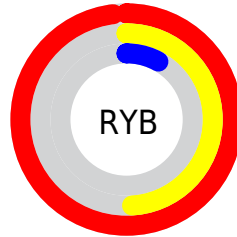
Distribution



Red (98%)

Green (36%)

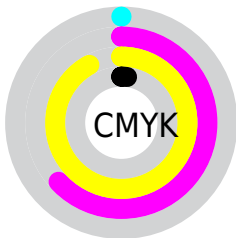
Blue (8%)



Red (98%)

Yellow (49%)

Blue (8%)

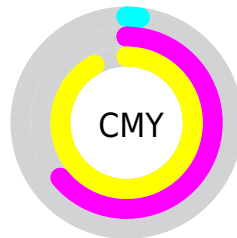


Cyan (0%)

Magenta (63%)

Yellow (92%)

Black (2%)



Cyan (2%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9364, 52.7495, 32.7480 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 52.9364, 52.7495, 32.7480 by changing the saturation by 10% instead.

52.9364, 52.7495,
32.7480

52.9364, 52.7495,
32.7480

171.0505, 65.9121,
68.9545

42.8298, 50.7946,
27.8471

75.1819, 56.3350,
41.8597

33.4622, 48.7578,
22.9832

87.2414, 57.9745,
46.1221

24.8991, 46.6806,
17.4293

99.8845, 59.5153,
50.2230

17.2245, 44.6952,
12.0572

113.0854, 60.9624,
54.1840

10.5568, 43.2188,
7.3897

126.8216, 62.3208,
58.0233

0.0000, INF, NaN

0.0000, INF, NaN

141.0729, 63.5956,

61.7564

0.0000, NaN, NaN

155.8212, 64.7912,
65.3965

0.0000, NaN, NaN

52.9364, 52.7495,
32.7480

52.9364, 52.7495,
32.7480

50.6752, 58.6854,
32.2532

56.1230, 45.3493,
32.6566

59.8264, 37.9145,
31.6534

64.0007, 30.6729,
29.7884

68.5959, 23.7686,
27.1595

73.5635, 17.2760,
23.8772

78.8597, 11.2204,
20.0462

84.4460, 5.5955,
15.7574

90.2890, 0.3774,
11.0865

96.3603, -4.4667,
6.0949

Harmonies

Analogous

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



52.9379, 83.0059, 20.4682



52.9364, 52.7495, 32.7480



52.9379, 11.6579, 35.5850

Triad

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



52.9379, 52.7446, 32.7487



52.9379, -56.2170, 14.3781



52.9379, 22.2806, -109.9580

Complementary

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



52.9364, 52.7495, 32.7480



62.0002, -13.1220, -47.7297

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.



52.9379, -15.9055, -116.3216



52.9364, 52.7495, 32.7480



52.9379, -54.8337, -24.1046

Square

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



52.9379, 52.7446, 32.7487



52.9379, -46.5601, 30.9056



52.9379, -42.0548, -77.9615



52.9379, 62.3399, -64.0133

Rectangle

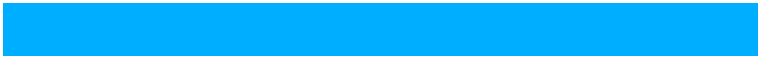
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.9364, 52.7495, 32.7480



52.9379, -13.3866, 35.6413



52.9379, -42.0548, -77.9615



52.9379, 8.6302, -117.5880

Sweetspot

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



52.9379, 52.7446, 32.7487



83.5894, 8.8561, 18.6530



48.9856, 87.8517, -20.9296



37.7741, 5.0262, 9.3121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9379, 52.7446, 32.7487



52.0346, 60.3851, 33.1206



79.4323, -2.7081, 48.3687



42.5673, -0.3040, 4.6876



37.3765, 42.0768, 23.7679



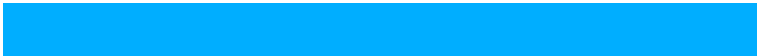
12.1466, 10.7101, 7.6722

Inverse Universe

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



62.0002, -13.1220, -47.7297



61.3775, -10.6363, -53.7558



33.1152, 46.5748, -139.2395



43.1622, -4.0859, -0.1040



44.0329, -8.0756, -37.6045



14.0922, -3.4941, -10.0713

Previews

White Background



This preview shows how the HunterLab color 52.9364, 52.7495, 32.7480 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 52.9364, 52.7495, 32.7480 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 52.9364, 52.7495, 32.7480 Background



This preview shows how black text looks on a background with the HunterLab color 52.9364, 52.7495, 32.7480.



This preview shows how white text looks on a background with the HunterLab color 52.9364, 52.7495, 32.7480.

32.7480.

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

52.9364, 52.7495, 32.7480

Protanopia

53.0648, -6.9749, 30.7995

Deuteranopia

52.8759, 3.5909, 32.6447



Tritanopia

53.0079, 59.1867, 22.3742

Trichromacy



Original Color

52.9364, 52.7495, 32.7480

Protanomaly

51.4634, 13.7972, 30.5379

Deuteranomaly

51.9208, 21.2610, 32.1032

Tritanomaly

52.7846, 56.3532, 27.7227

Monochromacy



Original Color

52.9364, 52.7495, 32.7480

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4095, 13.8152, 17.0776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9364, 52.7495, 32.7480 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(249, 93, 21)` looks like.

```
.text, #text, p{  
    color:rgb(249, 93, 21)  
}
```

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(249, 93, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 93, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9364, 52.7495, 32.7480 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(249, 93, 21) }
```


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

```
.border{ border-color:rgb(249, 93, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 93, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 93, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 93, 21);  
box-shadow:4px 4px 4px 4px rgb(249, 93,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9364, 52.7495, 32.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 93, 21) }
```

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

```
.background{ background-color: rgb(249, 93,  
21) }
```

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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