

Converting Colors

YIQ(161.7790, 52.6310, 20.8470)

Have a look what the booklet for
YIQ(161.7790, 52.6310, 20.8470)
contains.

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Color

**YIQ(161.7790, 52.6310,
20.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	E1868B
RGB	225, 134, 139
RGB Percent	88%, 53%, 55%
CMY	0.1174, 0.4746, 0.4547
CMYK	0.00, 0.40, 0.38, 0.12
HSL	357°, 60%, 70%
HSV	357°, 40%, 88%
XYZ	44.2526, 34.9218, 28.8543
YIQ	161.7790, 52.6310, 20.8470

Conversions

Conversions Part 2

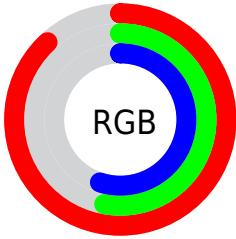
Format	Color
R_{YB}	225, 134, 139
Decimal	14780043
CIE Lab	65.69, 35.43, 12.38
CIE LCh	66, 37.526, 19.258
Yxy	34.9218, 0.4096, 0.3233
Android (android.graphics.Color)	4292970123 (0xFFE1868B)
YUV	161.7790, -11.2300, 55.4448
Hunter-Lab	59.0947, 30.2529, 12.4165

Details

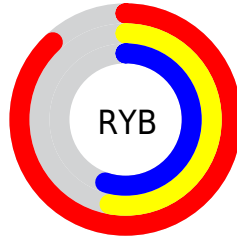
The YIQ color **161.7790, 52.6310, 20.8470** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **197.2210, -52.6310, -20.8470**, and the grayscale version is **162.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **208.4890, 38.6480, 15.4480**, and **108.2130, 48.4130, 20.1970** is the 20% darker color. If you saturate the color by 10%, you get **145.8840, 65.6970, 26.3450**, and if you desaturate by 10%, it is **177.0870, 39.8400, 15.8720**.

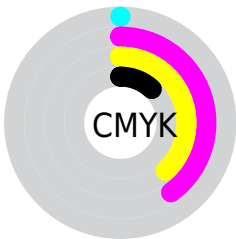
Distribution



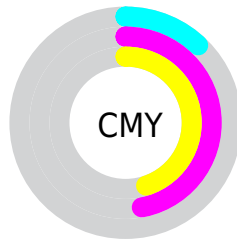
- Red (88%)
- Green (53%)
- Blue (55%)



- Red (88%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (38%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 161.7790, 52.6310, 20.8470 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 YIQ color 161.7790, 52.6310, 20.8470 by changing the saturation by 10% instead.


 161.7790, 52.6310,
20.8470


 161.7790, 52.6310,
20.8470


255.0000, -0.0000,
-0.0000


 134.9960, 50.5220,
20.5220


 208.4890, 38.6480,
15.4480


 108.2130, 48.4130,
20.1970


 228.1170, 21.9600,
9.5120

 83.1310, 45.7080,
19.6600

 248.4460, 4.6760,
3.3640

 57.5760, 42.9570,
19.9570

 30.2000, 41.2600,
23.1800

 17.6410, 35.1640,
12.5080

 9.0840, 17.5590,

6.6710

■ 0.0000, 0.0000,
0.0000

■ 161.7790, 52.6310,
20.8470

■ 161.7790, 52.6310,
20.8470

■ 145.8840, 65.6970,
26.3450

■ 177.0870, 39.8400,
15.8720

■ 130.5760, 78.4880,
31.3200

■ 193.0960, 26.4530,
10.6850

■ 114.5670, 91.8750,
36.5070

■ 208.4040, 13.6620,
5.7100

■ 99.2590, 104.6660,
41.4820

■ 224.2990, 0.5960,
0.2120

■ 83.3640, 117.7320,
46.9800

■ 239.6070,
-12.1950, -4.7630

■ 68.7570, 129.9270,
51.7430

■ 246.0300,
-17.8800, -6.3600

Harmonies

Analogous

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



163.2630, 36.9490, 29.7250



161.7790, 52.6310, 20.8470



160.1790, 53.7800, 5.5240

Triad

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



161.7790, 52.6310, 20.8470



150.1390, -11.7780, -28.8500



149.6920, -66.2980, 1.0780

Complementary

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



161.7790, 52.6310, 20.8470



197.2210, -52.6310, -20.8470

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.



126.6760, -114.0680, -25.2680



161.7790, 52.6310, 20.8470



143.2670, -50.2450, -31.0530

Square

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



161.7790, 52.6310, 20.8470



154.9380, 19.7650, -22.3070



126.0280, -103.7960, -35.2200



159.7620, -27.7880, 19.0280

Rectangle

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



161.7790, 52.6310, 20.8470



158.6200, 47.6840, -5.1480



126.0280, -103.7960, -35.2200



143.6470, -79.5930, -5.7770

Sweetspot

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



161.7790, 52.6310, 20.8470



233.4970, 17.8340, 7.1940



169.7890, 21.4490, 46.3210



115.4960, 10.4070, 4.1270



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



161.7790, 52.6310, 20.8470



168.1730, 72.2530, 28.6770



184.1020, 43.5110, -1.1050



104.4030, 6.2350, 2.6430



53.7640, 101.6860, 40.4220



14.6940, 27.6450, 11.1090

Inverse Universe

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



161.7790, 52.6310, 20.8470



168.1730, 72.2530, 28.6770



174.8980, -43.5110, 1.1050



104.4030, 6.2350, 2.6430



53.7640, 101.6860, 40.4220



14.6940, 27.6450, 11.1090

Previews

White Background



This preview shows how the YIQ color 161.7790, 52.6310, 20.8470 looks on a white background.

Color Contrast Check

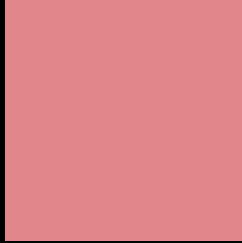
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 161.7790, 52.6310, 20.8470 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 ✓ Pass

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

YIQ 161.7790, 52.6310, 20.8470

Background



This preview shows how black text looks on a background with the YIQ color 161.7790, 52.6310, 20.8470.



This preview shows how white text looks on a background with the YIQ color 161.7790, 52.6310,

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

161.7790, 52.6310, 20.8470

Protanopia

159.9960, 5.8230, -0.9050

Deuteranopia

160.9180, 23.6580, 0.7620



Tritanopia

161.6480, 51.6220, 22.6140

Trichromacy



Original Color

161.7790, 52.6310, 20.8470

Protanomaly

160.7210, 23.0150, 6.9110

Deuteranomaly

161.4080, 34.2020, 7.9140

Tritanomaly

161.5340, 51.9430, 22.3030

Monochromacy



Original Color

161.7790, 52.6310, 20.8470

Achromatopsia

162.0000, -0.0000, 0.0000

Achromatomaly

162.0950, 19.0260, 7.6180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.7790, 52.6310, 20.8470 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(225, 134, 139)` looks like.

```
.text, #text, p{  
    color:rgb(225, 134, 139)  
}
```

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(225, 134, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 134, 139) }
```

Border

The CSS property to change the border of an element to YIQ 161.7790, 52.6310, 20.8470 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(225, 134, 139) }
```


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

```
.border{ border-color:rgb(225, 134, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 134, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 134, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 134, 139);  
box-shadow:4px 4px 4px 4px rgb(225, 134,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 161.7790, 52.6310, 20.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 134, 139) }
```

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

```
.background{ background-color: rgb(225,  
134, 139) }
```

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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