

Converting Colors

YIQ(204.2620, 28.3810, -2.2350)

Have a look what the booklet for
YIQ(204.2620, 28.3810, -2.2350)
contains.

YIQ(204.2620, 28.3810, -2.2350)	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

**YIQ(204.2620, 28.3810,
-2.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C6A9
RGB	230, 198, 169
RGB Percent	90%, 78%, 66%
CMY	0.0980, 0.2236, 0.3371
CMYK	0.00, 0.14, 0.27, 0.10
HSL	28°, 55%, 78%
HSV	28°, 27%, 90%
XYZ	59.9935, 60.0733, 45.9864
YIQ	204.2620, 28.3810, -2.2350

Conversions

Conversions Part 2

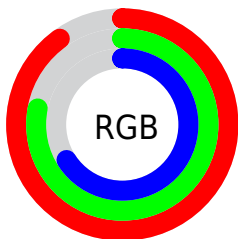
Format	Color
R _Y B	230, 224, 169
Decimal	15124137
CIE Lab	81.88, 7.01, 18.70
CIE LCh	82, 19.972, 69.438
Yxy	60.0733, 0.3613, 0.3618
Android (android.graphics.Color)	4293314217 (0xFFE6C6A9)
YUV	204.2620, -17.3842, 22.5722
Hunter-Lab	77.5070, 2.5291, 19.0770

Details

The YIQ color $204.2620, 28.3810, -2.2350$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $194.7380, -28.3810, 2.2350$, and the grayscale version is $204.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $251.4660, 9.9510, -9.6410$, and $149.8920, 26.5470, -2.0370$ is the 20% darker color. If you saturate the color by 10%, you get $194.5960, 39.0640, -3.1120$, and if you desaturate by 10%, it is $213.9280, 17.6980, -1.3580$.

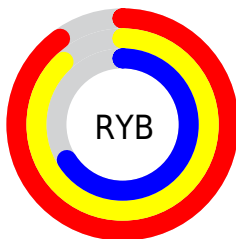
Distribution



Red (90%)

Green (78%)

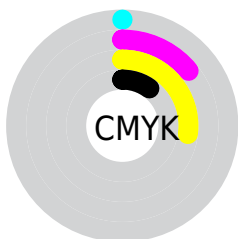
Blue (66%)



Red (90%)

Yellow (88%)

Blue (66%)

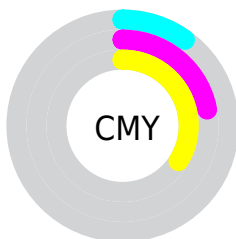


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (10%)



Cyan (10%)


Magenta (22%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 204.2620, 28.3810, -2.2350 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 204.2620, 28.3810, -2.2350 by changing the saturation by 10% instead.


 204.2620, 28.3810,
-2.2350

 204.2620, 28.3810,
-2.2350


255.0000, -0.0000,
-0.0000


 177.0770, 27.4640,
-2.1360


 251.4660, 9.9510,
-9.6410


 149.8920, 26.5470,
-2.0370

254.7720, 0.6420,
-0.6220

 124.2940, 25.3550,
-2.4610

 98.8100, 23.8420,
-2.5740

 74.7390, 22.6040,
-2.1640

 51.9560, 20.4950,
-2.4890

 29.9020, 20.5870,

-4.1570

■ 7.4640, 13.4330,
4.3530

■ 0.0000, 0.0000,
0.0000

■ 204.2620, 28.3810,
-2.2350

■ 204.2620, 28.3810,
-2.2350

■ 194.5960, 39.0640,
-3.1120

■ 213.9280, 17.6980,
-1.3580

■ 184.9300, 49.7470,
-3.9890

■ 223.5940, 7.0150,
-0.4810

■ 175.2640, 60.4300,
-4.8660

■ 233.2600, -3.6680,
0.3960

■ 165.5980, 71.1130,
-5.7430

■ 242.2420,
-12.4250, -0.5930

■ 155.9320, 81.7960,
-6.6200

■ 247.5250,
-14.9000, -5.3000

■ 146.2660, 92.4790,
-7.4970

■ 136.0130,
103.4370, -7.8510

■ 132.7530,
107.1050, -8.2470

Harmonies

Analogous

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



205.9840, 32.4600, 6.4440



204.2620, 28.3810, -2.2350



202.1740, 16.6450, -9.8110

Triad

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



204.2620, 28.3810, -2.2350



196.6750, -33.2380, -14.3740



206.1870, -1.4240, 14.8000

Complementary

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



204.2620, 28.3810, -2.2350



194.7380, -28.3810, 2.2350

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.



203.3310, -19.6250, 8.7510



204.2620, 28.3810, -2.2350



197.2540, -39.0620, -7.9420

Square

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



204.2620, 28.3810, -2.2350



197.5210, -18.2450, -16.2690



200.0470, -33.7450, 0.3270



207.1090, 16.4110, 16.4670

Rectangle

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



204.2620, 28.3810, -2.2350



200.7920, 5.9170, -13.6270



200.0470, -33.7450, 0.3270



205.6100, -7.1090, 13.2030

Sweetspot

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



204.2620, 28.3810, -2.2350



246.2630, 9.4450, -0.4670



191.0010, 25.7630, 23.1950



122.4090, 6.0980, -0.3820



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.



204.2620, 28.3810, -2.2350



220.4110, 38.1470, -3.0130



221.8720, 20.1310, -17.9250



110.1100, 5.5020, -0.5940



103.4160, 83.3090, -6.5070



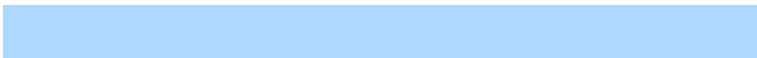
29.3370, 23.7960, -1.7400

Inverse Universe

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



194.7380, -28.3810, 2.2350



207.5890, -38.1470, 3.0130



177.1280, -20.1310, 17.9250



107.8900, -5.5020, 0.5940



75.5840, -83.3090, 6.5070



21.6630, -23.7960, 1.7400

Previews

White Background



This preview shows how the YIQ color 204.2620, 28.3810, -2.2350 looks on a white background.

Color Contrast Check

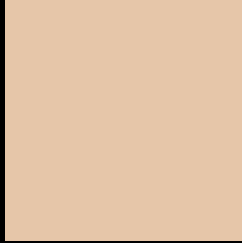
Large Text (above 18pt) WCAG AA × Fail

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 204.2620, 28.3810, -2.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

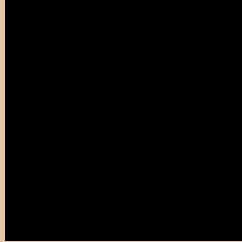
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

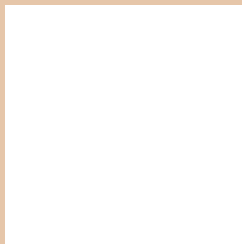
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 204.2620, 28.3810, -2.2350

Background



This preview shows how black text looks on a background with the YIQ color 204.2620, 28.3810, -2.2350.



This preview shows how white text looks on a background with the YIQ color 204.2620, 28.3810,

-2.2350.

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

204.2620, 28.3810, -2.2350

Protanopia

203.0540, 17.1030, -7.0970

Deuteranopia

204.5830, 31.9110, -0.1290



Tritanopia

207.2680, 20.2170, 13.5690

Trichromacy



Original Color

204.2620, 28.3810, -2.2350

Protanomaly

203.2610, 20.9540, -5.3020

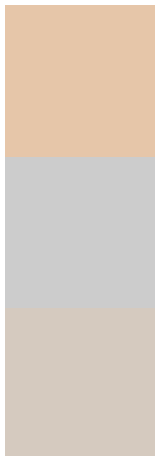
Deuteranomaly

204.5720, 30.4440, -1.0760

Tritanomaly

206.2480, 22.9690, 7.7450

Monochromacy



Original Color

204.2620, 28.3810, -2.2350

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

204.0350, 10.0870, -1.0890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 204.2620, 28.3810, -2.2350 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(230, 198, 169)` looks like.

```
.text, #text, p{  
    color:rgb(230, 198, 169)  
}
```

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(230, 198, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 198, 169) }
```

Border

The CSS property to change the border of an element to YIQ 204.2620, 28.3810, -2.2350 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(230, 198, 169) }
```


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

```
.border{ border-color:rgb(230, 198, 169) }
```

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

Here you see how a box with a 4 pixel rgb(230, 198, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 198, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 198, 169);  
box-shadow:4px 4px 4px 4px rgb(230, 198,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 204.2620, 28.3810, -2.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 198, 169) }
```

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

```
.background{ background-color: rgb(230,  
198, 169) }
```

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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