

Converting Colors

XYZ(25.6005, 26.2280, 15.0225)

Have a look what the booklet for
XYZ(25.6005, 26.2280, 15.0225)
contains.

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Color

**XYZ(25.6005, 26.2280,
15.0225)**

Conversions

Conversions Part 1

Format	Color
Hex	A08961
RGB	160, 137, 97
RGB Percent	63%, 54%, 38%
CMY	0.3726, 0.4627, 0.6196
CMYK	0.00, 0.14, 0.39, 0.37
HSL	38°, 25%, 50%
HSV	38°, 39%, 63%
XYZ	25.6005, 26.2280, 15.0225
YIQ	139.3170, 26.5480, -7.5640

Conversions

Conversions Part 2

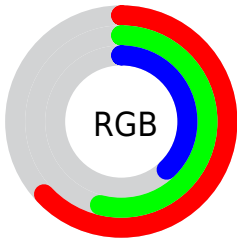
Format	Color
RYB	133, 160, 97
Decimal	10520929
CIELab	58.25, 2.85, 24.68
CIELCh	58, 24.841, 83.415
Yxy	26.2280, 0.3829, 0.3923
Android (android.graphics.Color)	4288711009 (0xFFA08961)
YUV	139.3170, -20.8623, 18.1390
Hunter-Lab	51.2133, -0.3946, 18.4576

Details

The XYZ color **25.6005, 26.2280, 15.0225** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **17.9911, 18.5117, 35.8824**, and the grayscale version is **24.7342, 26.0223, 28.3383**.

A 20% lighter version of the original color is **52.0777, 53.5640, 35.6111**, and **10.0473, 10.1725, 4.4515** is the 20% darker color. If you saturate the color by 10%, you get **24.1208, 24.3444, 11.2125**, and if you desaturate by 10%, it is **27.2770, 28.2641, 19.6411**.

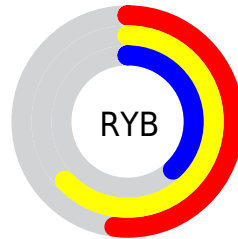
Distribution



Red (63%)

Green (54%)

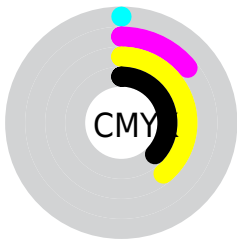
Blue (38%)



Red (52%)

Yellow (63%)

Blue (38%)

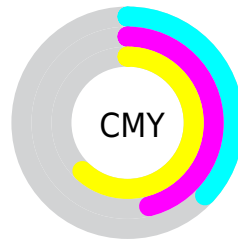


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (37%)



Cyan (37%)


Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.6005, 26.2280, 15.0225 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 XYZ color 25.6005, 26.2280, 15.0225 by changing the saturation by 10% instead.


 25.6005, 26.2280,
15.0225


 25.6005, 26.2280,
15.0225


273.1082,
283.8995, 235.1478


 16.6561, 16.9943,
8.6884


 52.0657, 53.6425,
35.6355


 10.0834, 10.2304,
4.4445


 70.3171, 72.5922,
50.7515

 5.5170, 5.5520,
1.8722

 92.4017, 95.5492,
69.6318

 2.5915, 2.5746,
0.4750

 118.6847,
122.8980, 92.6950

 0.9416, 0.9139,
0.0000

149.5315,
155.0231, 120.3597

 0.0000, 0.0000,
0.0000

185.3075,

192.3088, 153.0444

226.3779,
235.1395, 191.1676

■ 25.6005, 26.2280,
15.0225

■ 25.6005, 26.2280,
15.0225

■ 24.1208, 24.3444,
11.2125

■ 27.2770, 28.2641,
19.6411

■ 22.8260, 22.6046,
8.1613

■ 29.1573, 30.4539,
25.1108

■ 21.7061, 21.0044,
5.8161

■ 31.2505, 32.8028,
31.4731

■ 20.7489, 19.5377,
4.1165

■ 33.5645, 35.3152,
38.7663

■ 19.9402, 18.1977,
2.9919

■ 36.1067, 37.9951,
47.0264

■ 19.2504, 16.9713,
2.2899

■ 38.8841, 40.8463,
56.2875

■ 19.2090, 16.8974,
2.2491

■ 41.9036, 43.8724,
66.5820

■ 45.1715, 47.0771,
77.9410

■ 48.6941, 50.4638,
90.3940

Harmonies

Analogous

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



28.5510, 26.2280, 17.1812



25.6005, 26.2280, 15.0225



22.6927, 26.2280, 15.8581

Triad

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



25.6005, 26.2280, 15.0225



19.9728, 26.2280, 35.6864



29.8863, 26.2280, 39.6557

Complementary

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



25.6005, 26.2280, 15.0225



17.9911, 18.5117, 35.8824

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.



27.3074, 26.2280, 46.6899



25.6005, 26.2280, 15.0225



21.6269, 26.2280, 44.0939

Square

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



25.6005, 26.2280, 15.0225



19.5959, 26.2280, 26.6936



24.2692, 26.2280, 48.4594



31.1511, 26.2280, 30.5069

Rectangle

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



25.6005, 26.2280, 15.0225



21.1486, 26.2280, 18.1045



24.2692, 26.2280, 48.4594



29.1348, 26.2280, 42.4150

Sweetspot

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



25.6012, 26.2292, 15.0230



55.6160, 58.3122, 53.6759



22.1682, 17.3817, 19.9880



12.0962, 12.6758, 11.4626



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



25.6012, 26.2292, 15.0230



44.1695, 44.6882, 21.2856



27.6026, 32.6414, 16.1552



6.9664, 7.3128, 7.0300



15.0065, 13.2487, 1.7663



0.3074, 0.3150, 0.0446

Inverse Universe

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



17.9911, 18.5117, 35.8824



28.4407, 28.7493, 64.4367



16.4929, 14.1153, 35.1128



6.4731, 6.8119, 8.3803



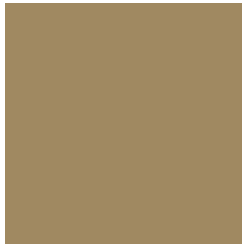
6.1763, 4.4442, 26.4395



0.1490, 0.1566, 0.4856

Previews

White Background



This preview shows how the XYZ color 25.6005, 26.2280, 15.0225 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 XYZ color 25.6005, 26.2280, 15.0225 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](#).

XYZ 25.6005, 26.2280, 15.0225

Background



This preview shows how black text looks on a background with the XYZ color 25.6005, 26.2280, 15.0225.



This preview shows how white text looks on a background with the XYZ color 25.6005, 26.2280,

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

25.6005, 26.2280, 15.0225

Protanopia

24.3452, 26.2173, 15.3326

Deuteranopia

26.6661, 26.1475, 15.1968



Tritanopia

28.4411, 26.1550, 28.7487

Trichromacy



Original Color

25.6005, 26.2280, 15.0225

Protanomaly

24.7636, 26.2171, 15.3105

Deuteranomaly

26.1784, 26.1023, 15.2138

Tritanomaly

27.1935, 26.0423, 22.9954

Monochromacy



Original Color

25.6005, 26.2280, 15.0225

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.7592, 25.8352, 22.7505

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6005, 26.2280, 15.0225 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(160, 137, 97)` looks like.

```
.text, #text, p{  
    color:rgb(160, 137, 97)  
}
```

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(160, 137, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 137, 97) }
```

Border

The CSS property to change the border of an element to XYZ 25.6005, 26.2280, 15.0225 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(160, 137, 97) }
```


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

```
.border{ border-color:rgb(160, 137, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 137, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 137, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 137, 97);  
box-shadow:4px 4px 4px 4px rgb(160, 137,  
97) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6005, 26.2280, 15.0225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 137, 97) }
```

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

```
.background{ background-color: rgb(160,  
137, 97) }
```

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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