

Converting Colors

XYZ(28.3089, 29.6013, 26.0514)

Have a look what the booklet for
XYZ(28.3089, 29.6013, 26.0514)
contains.

XYZ(28.3089, 29.6013, 26.0514)	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

**XYZ(28.3089, 29.6013,
26.0514)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9384
RGB	156, 147, 132
RGB Percent	61%, 58%, 52%
CMY	0.3882, 0.4235, 0.4823
CMYK	0.00, 0.06, 0.15, 0.39
HSL	38°, 11%, 56%
HSV	38°, 15%, 61%
XYZ	28.3089, 29.6013, 26.0514
YIQ	147.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

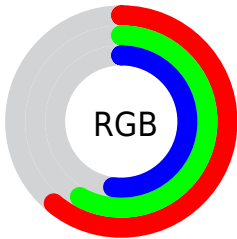
Format	Color
R_{YB}	146, 156, 132
Decimal	10261380
CIE Lab	61.31, 0.68, 9.13
CIE LCh	61, 9.155, 85.712
Yxy	29.6013, 0.3372, 0.3526
Android (android.graphics.Color)	4288451460 (0xFF9C9384)
YUV	147.9810, -7.8786, 7.0327
Hunter-Lab	54.4071, -2.3359, 9.6955

Details

The XYZ color **28.3089, 29.6013, 26.0514** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.0413, 26.3551, 35.2200**, and the grayscale version is **28.1699, 29.6369, 32.2746**.

A 20% lighter version of the original color is **56.5076, 59.1250, 54.3329**, and **11.6617, 12.1772, 9.9194** is the 20% darker color. If you saturate the color by 10%, you get **26.4341, 27.4340, 20.5477**, and if you desaturate by 10%, it is **30.3912, 31.9275, 32.4126**.

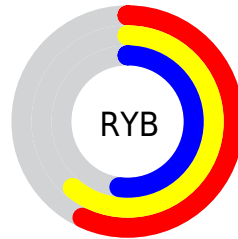
Distribution



Red (61%)

Green (58%)

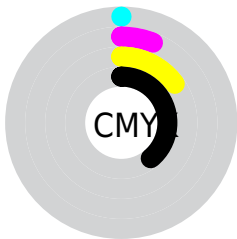
Blue (52%)



Red (57%)

Yellow (61%)

Blue (52%)

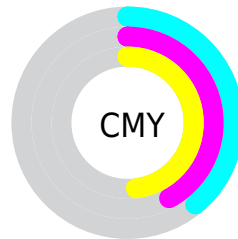


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 28.3089, 29.6013, 26.0514 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 28.3089, 29.6013, 26.0514 by changing the saturation by 10% instead.

■ 28.3089, 29.6013,
26.0514

■ 28.3089, 29.6013,
26.0514

285.9934,
300.0416, 296.6478

■ 18.7003, 19.5362,
16.6360

■ 56.3824, 59.0311,
54.3430

■ 11.5566, 12.0583,
9.8161

■ 75.5781, 79.1645,
74.0562

■ 6.5126, 6.7834,
5.1732

■ 98.7001, 103.4228,
98.0391

■ 3.2028, 3.3270,
2.2887

126.1139,
132.1904, 126.7102

■ 1.2619, 1.3048,
0.7249

158.1847,
165.8517, 160.4881

■ 0.1544, 0.1449,
0.0000

195.2780,

■ 0.0000, 0.0000,

204.7911, 199.7913

0.0000

237.7591,
249.3929, 245.0384

■ 28.3089, 29.6013,
26.0514

■ 28.3089, 29.6013,
26.0514

■ 26.4341, 27.4340,
20.5477

■ 30.3912, 31.9275,
32.4126

■ 24.7566, 25.4176,
15.8622

■ 32.6860, 34.4128,
39.6646

■ 23.2691, 23.5490,
11.9553

■ 35.2008, 37.0622,
47.8410

■ 21.9624, 21.8233,
8.7833

■ 37.9423, 39.8793,
56.9734

■ 20.8269, 20.2356,
6.2983

■ 40.9168, 42.8678,
67.0916

■ 19.8516, 18.7802,
4.4465

■ 44.1301, 46.0309,
78.2242

■ 19.0241, 17.4510,
3.1659

■ 47.5883, 49.3719,
90.3987

■ 18.3281, 16.2402,
2.3755

■ 51.0052, 52.7775,
102.1066

■ 18.0333, 15.7138,
2.0826

■ 52.3306, 55.4284,
102.5484

Harmonies

Analogous

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



29.4619, 29.6013, 27.0492



28.3089, 29.6013, 26.0514



27.1410, 29.6013, 26.6098

Triad

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



28.3089, 29.6013, 26.0514



26.0971, 29.6013, 35.1987



30.0949, 29.6013, 36.1188

Complementary

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



28.3089, 29.6013, 26.0514



25.0413, 26.3551, 35.2200

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.



29.1532, 29.6013, 38.5924



28.3089, 29.6013, 26.0514



26.8489, 29.6013, 38.0351

Square

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



28.3089, 29.6013, 26.0514



25.8855, 29.6013, 31.7367



27.9621, 29.6013, 39.3174



30.5115, 29.6013, 32.7299

Rectangle

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



28.3089, 29.6013, 26.0514



26.5076, 29.6013, 27.8123



27.9621, 29.6013, 39.3174



29.8280, 29.6013, 37.0941

Sweetspot

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



28.3097, 29.6026, 26.0520



55.3121, 58.1137, 59.2230



26.7846, 25.4999, 28.7881



12.1143, 12.7251, 12.8551



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



28.3097, 29.6026, 26.0520



50.3671, 52.5664, 44.1868



29.2283, 32.2350, 26.5117



6.9610, 7.3020, 7.0282



14.8878, 13.0112, 1.7267



0.3057, 0.3117, 0.0441

Inverse Universe

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



25.0413, 26.3551, 35.2200



43.4278, 45.6719, 63.6534



24.2119, 24.0376, 34.8164



6.4783, 6.8224, 8.3821



6.2403, 4.5721, 26.4608



0.1506, 0.1599, 0.4861

Previews

White Background



This preview shows how the XYZ color 28.3089, 29.6013, 26.0514 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 28.3089, 29.6013, 26.0514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

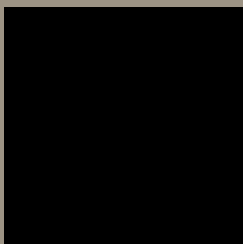
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

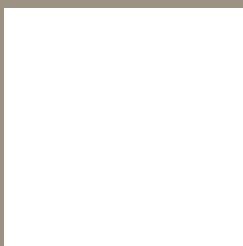
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 28.3089, 29.6013, 26.0514

Background



This preview shows how black text looks on a background with the XYZ color 28.3089, 29.6013, 26.0514.



This preview shows how white text looks on a background with the XYZ color 28.3089, 29.6013,

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

28.3089, 29.6013, 26.0514

Protanopia

28.0812, 29.7158, 26.0855

Deuteranopia

30.2045, 29.6632, 26.3239



Tritanopia

30.1877, 29.6840, 35.1489

Trichromacy



Original Color

28.3089, 29.6013, 26.0514

Protanomaly

28.2723, 29.8143, 26.0944

Deuteranomaly

29.5167, 29.5325, 26.3349

Tritanomaly

29.4924, 29.6265, 31.7678

Monochromacy



Original Color

28.3089, 29.6013, 26.0514

Achromatopsia

28.1479, 29.6138, 32.2495

Achromatomaly

28.2349, 29.7121, 29.8381

CSS Examples

Text

The CSS property to change the color of the text to XYZ 28.3089, 29.6013, 26.0514 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(156, 147, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 132)  
}
```

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(156, 147, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 132) }
```

Border

The CSS property to change the border of an element to XYZ 28.3089, 29.6013, 26.0514 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(156, 147, 132) }
```


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

```
.border{ border-color:rgb(156, 147, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 147, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 132);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 28.3089, 29.6013, 26.0514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 132) }
```

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

```
.background{ background-color: rgb(156,  
147, 132) }
```

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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