

Converting Colors

HunterLab(55.6320, 1.5377,
24.6974)

Have a look what the booklet for
HunterLab(55.6320, 1.5377,
24.6974) contains.

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Color

**HunterLab(55.6320, 1.5377,
24.6974)**

Conversions

Conversions Part 1

Format	Color
Hex	B49257
RGB	180, 146, 87
RGB Percent	71%, 57%, 34%
CMY	0.2941, 0.4274, 0.6588
CMYK	0.00, 0.19, 0.52, 0.29
HSL	38°, 38%, 52%
HSV	38°, 52%, 71%
XYZ	30.8216, 30.9492, 13.3661
YIQ	149.4400, 39.2030, -11.1410

Conversions

Conversions Part 2

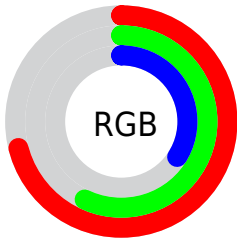
Format	Color
RYB	141, 180, 87
Decimal	11833943
CIELab	62.47, 5.30, 35.89
CIELCh	62, 36.276, 81.599
Yxy	30.9507, 0.4102, 0.4119
Android (android.graphics.Color)	4290024023 (0xFFB49257)
YUV	149.4400, -30.7829, 26.8011
Hunter-Lab	55.6320, 1.5377, 24.6974

Details

The HunterLab color $55.6320, 1.5377, 24.6974$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.5839, 1.5675, -31.8569$, and the grayscale version is $55.1097, -2.9405, 2.9942$.

A 20% lighter version of the original color is $78.3075, 0.8737, 30.0627$, and $35.8778, 1.9240, 18.9694$ is the 20% darker color. If you saturate the color by 10%, you get $53.5925, 3.4389, 26.8545$, and if you desaturate by 10%, it is $57.7667, -0.0619, 21.8770$.

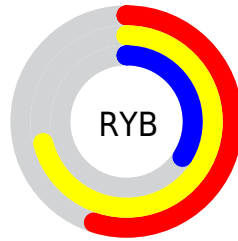
Distribution



Red (71%)

Green (57%)

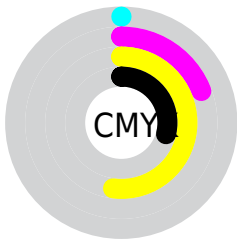
Blue (34%)



Red (55%)

Yellow (71%)

Blue (34%)

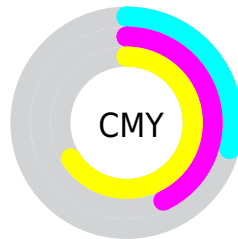


Cyan (0%)

Magenta (19%)

Yellow (52%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6320, 1.5377, 24.6974 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 55.6320, 1.5377, 24.6974 by changing the saturation by 10% instead.

■ 55.6320, 1.5377,
24.6974

■ 55.6320, 1.5377,
24.6974

175.0174, -2.7990,
46.4440

■ 45.3446, 1.7976,
21.8720

■ 78.2064, 0.8556,
29.9828

■ 35.7823, 1.9999,
18.8780

■ 90.4177, 0.4467,
32.4890

■ 27.0065, 2.1339,
15.6666

■ 103.2056, -0.0037,
34.9271

■ 19.0954, 2.1870,
12.7485

■ 116.5454, -0.4930,
37.3090

■ 12.1563, 2.1402,
8.5094

■ 130.4150, -1.0190,
39.6446

■ 5.2249, 4.1407,
3.6574

144.7949, -1.5798,

0.0000, NaN, NaN

41.9415

0.0000, NaN, NaN

159.6677, -2.1736,
44.2063

0.0000, NaN, NaN

■ 55.6320, 1.5377,
24.6974

■ 55.6320, 1.5377,
24.6974

■ 53.5925, 3.4389,
26.8545

■ 57.7667, -0.0619,
21.8770

■ 51.6478, 5.6483,
28.3284

■ 59.9885, -1.3586,
18.4196

■ 49.8024, 8.1550,
29.1177

■ 62.2944, -2.3642,
14.3596

■ 48.0575, 10.9384,
29.2466

■ 64.6800, -3.0909,
9.7333

■ 46.6728, 13.4091,
28.9943

■ 67.1411, -3.5526,
4.5781

■ 69.6736, -3.7637,
-1.0694

■ 72.2735, -3.7393,
-7.1738

■ 74.9371, -3.4940,
-13.7016

■ 77.6610, -3.0422,
-20.6218

Harmonies

Analogous

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



55.6333, 17.1782, 21.2451



55.6320, 1.5377, 24.6974



55.6333, -13.7157, 23.7499

Triad

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



55.6333, 1.5354, 24.6980



55.6333, -28.4871, -8.6911



55.6333, 22.8863, -18.0723

Complementary

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



55.6320, 1.5377, 24.6974



43.5839, 1.5675, -31.8569

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.



55.6333, 8.6557, -31.0874



55.6320, 1.5377, 24.6974



55.6333, -20.6074, -24.7041

Square

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



55.6333, 1.5354, 24.6980



55.6333, -29.9411, 7.0858



55.6333, -7.3392, -33.8043



55.6333, 30.3741, -1.3600

Rectangle

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



55.6320, 1.5377, 24.6974



55.6333, -21.7333, 20.5904



55.6333, -7.3392, -33.8043



55.6333, 18.6621, -23.1981

Sweetspot

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



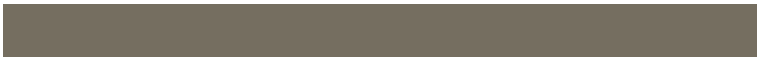
55.6333, 1.5354, 24.6980



85.9299, -3.8528, 15.4280



42.3118, 34.3241, 1.2800



39.6390, -1.6982, 7.7760



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.6333, 1.5354, 24.6980



71.7921, 5.0212, 36.4936



64.5070, -18.5140, 31.1369



30.6167, -1.5121, 4.0201



39.1598, 10.8666, 24.3203



7.6745, 0.5549, 4.7387

Inverse Universe

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



43.5839, 1.5675, -31.8569



52.4850, 6.0718, -55.9986



35.7593, 21.4622, -49.1832



29.5329, -1.5899, -0.9146



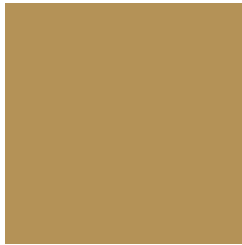
22.6303, 16.8762, -64.7168



5.2413, 0.4345, -7.4892

Previews

White Background



This preview shows how the HunterLab color 55.6320, 1.5377, 24.6974 looks on a white background.

Color Contrast Check

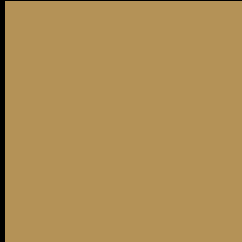
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.6320, 1.5377, 24.6974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

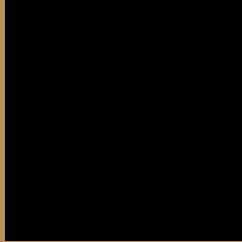
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 55.6320, 1.5377, 24.6974 Background



This preview shows how black text looks on a background with the HunterLab color 55.6320, 1.5377, 24.6974.



This preview shows how white text looks on a background with the HunterLab color 55.6320, 1.5377,

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

55.6320, 1.5377, 24.6974

Protanopia

55.6430, -5.6419, 24.1176

Deuteranopia

55.5203, 3.9871, 24.6521



Tritanopia

55.7443, 14.2244, 4.3561

Trichromacy



Original Color

55.6320, 1.5377, 24.6974

Protanomaly

55.5494, -3.0491, 24.3217

Deuteranomaly

55.6832, 3.1284, 24.7656

Tritanomaly

55.7160, 8.8809, 13.4826

Monochromacy



Original Color

55.6320, 1.5377, 24.6974

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.9179, -2.3252, 12.4894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6320, 1.5377, 24.6974 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(180, 146, 87)` looks like.

```
.text, #text, p{  
    color:rgb(180, 146, 87)  
}
```

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(180, 146, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 146, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6320, 1.5377, 24.6974 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(180, 146, 87) }
```


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

```
.border{ border-color:rgb(180, 146, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 146, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 146, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 146, 87);  
box-shadow:4px 4px 4px 4px rgb(180, 146,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6320, 1.5377, 24.6974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 146, 87) }
```

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

```
.background{ background-color: rgb(180,  
146, 87) }
```

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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